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1917

# ANNUAL DEPARTMENTAL REPORTS

(OF THE)

## STRAITS SETTLEMENTS

FOR THE YEAR

1917

(As laid before the Legislative Council).



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PUBLISHED BY AUTHORITY.

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Singapore:

Printed at the GOVERNMENT PRINTING OFFICE, SINGAPORE,  
by J. E. TYLER, Government Printer.

1919.

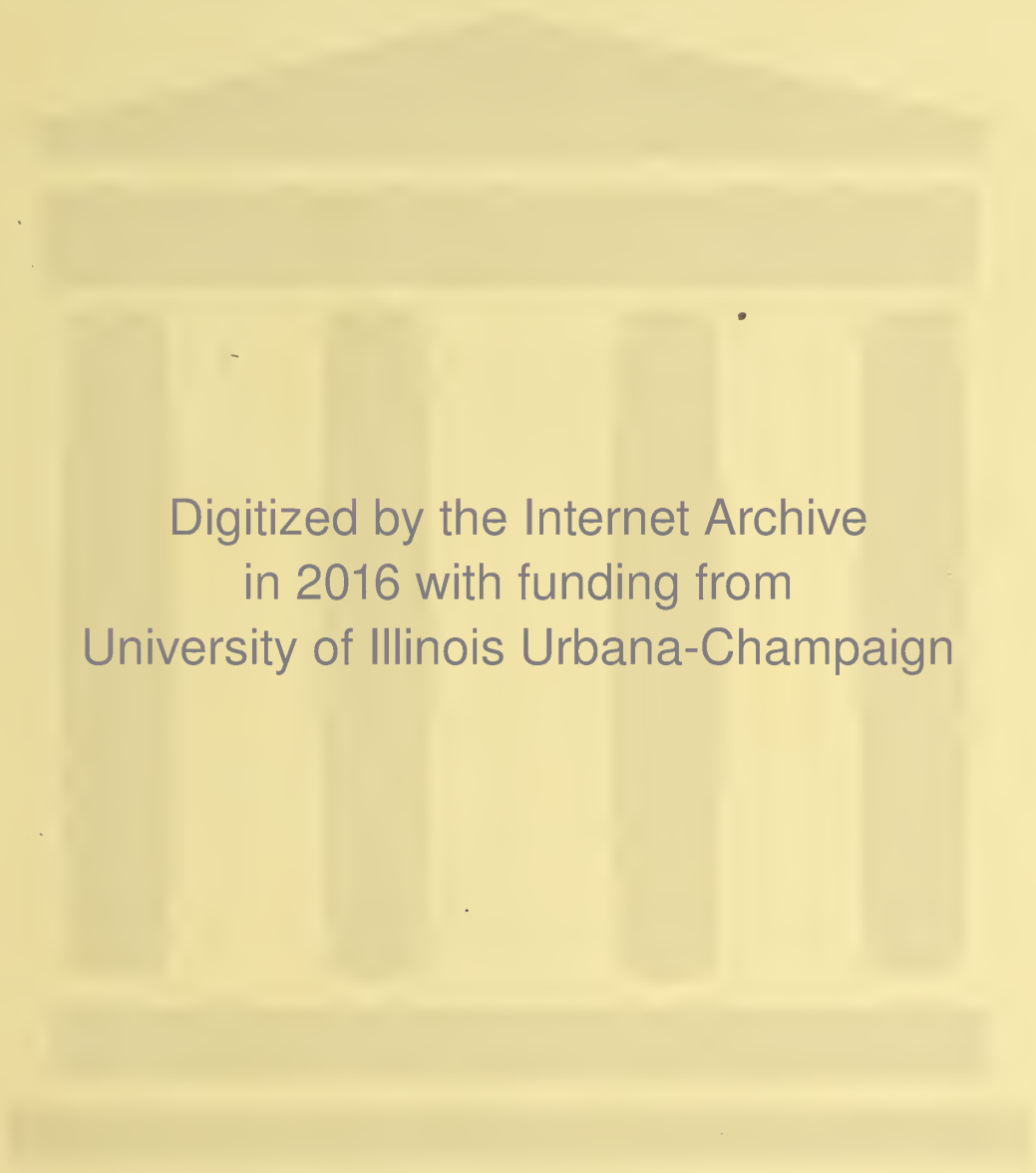


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## ANNUAL REPORT ON THE POSTAL AND TELEGRAPH DEPARTMENT OF THE STRAITS SETTLEMENTS.

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1. The number of postal articles (excluding parcels) posted in the Straits Settlements during 1917 was 11,338,680, as against 11,173,357 in 1916. The number delivered was 8,447,338, as against 7,984,747. The number received for transmission to other countries was 2,465,091, as against 3,191,583. Appendix A.

### Registration.

2. Of the articles posted in the Colony, 333,151 were registered as against 297,264 in 1916, and of articles delivered 442,799, as against 405,795 in 1916. Appendix B.

### Insurance.

3. The number of insured letters and parcels posted was 4,309 as against 4,842 in 1916, and the value \$1,533,975.65 as against \$1,572,519.34 in 1916. The number delivered was 17,830 as against 16,977 in 1916, valued at \$3,458,349.42 as against \$3,638,478.10 in 1916. From other countries 9,428 articles as against 9,681 in 1916, insured for \$828,110.68 as against \$854,363.31 were received for onward transmission. The insurance fees collected on articles posted in the Colony were \$1,862.95 as against \$2,333.90 in 1916. No claim was made during the year. Appendix C.

### Trade-Charges.

4. The number of articles bearing trade-charges posted in the Colony was 9,889 as against 9,554 in 1916, and the number received for delivery was 9,802 as against 9,526. The trade-charges amounted to \$111,838.42 for the articles posted, as against \$96,319.40 in 1916, and for those delivered \$304,731.89, as against \$167,387.51. Appendix D.

### Parcels.

5. The parcels posted numbered 98,045 as against 96,683 in 1916, those delivered 69,622 as against 66,588, those received for onward transmission 53,117 as against 56,098. Appendix E.

### Chinese Sub-Post Office.

6. The number of letters sent to China in "clubbed packets" was 1,093,330, against 1,163,964 in 1916. The decrease is due to the fact that remittances have been curtailed to some extent owing to the unfavourable rate of exchange between the Straits and China.

### Returned Letter Branch.

7. Of articles posted in the Colony, 38,527 were dealt with by the Dead Letter Offices at Singapore and Penang as against 38,398 in 1916. Of those, 25,121 were returned to senders or re-posted to the addressees, as against 25,402 in 1916; and 13,406 remained undelivered as against 12,996 in 1916. The percentage of letters successfully dealt with was similar to that of 1916, namely, 65 per cent. Of articles posted outside the Colony, 65,693 as against 64,287 were returned to offices of origin as undeliverable. Valuable enclosures found in letters opened in the Dead Letter Office amounted to \$7,099.78, as against \$11,843.79 in 1916, of which 96 per cent was returned to senders. The remaining 4 per cent could not be disposed of, as senders had neither written their addresses on the covers nor in the letters themselves. Appendix F.



offices are now becoming unwieldy, notably Tanglin and Kandang Kerbau, and it is proposed to open new Sub-offices, which, by relieving congested districts, will lead to quicker despatch.

30. The effect of the war on the disarrangement of mail service made itself felt more and more during the year.

Commencing from July, the Peninsular and Oriental contract service from the United Kingdom ceased at Bombay. On arrival in India the mails were railed across and brought on by the British India contract steamers. As a result of this the Singapore Post Office became the clearing *dépôt* for mails exchanged between India and Australia and between China and Australia, and much additional work in consequence has been thrown on the Singapore office during 1917. The outward weekly mail service had to be abandoned in favour of a fortnightly one, and though it was found possible later to revive the weekly service, it was not long before the fortnightly service was reverted to; and it was in operation when the year closed. On the other hand, however, a weekly homeward service *via* Suez was maintained except on two occasions, but delays *en route* prevented anything like a weekly delivery of Straits mails in London. The following are instances of the time taken. The Homeward mail of 24th August was delivered in London on 13th October—50 days. The Homeward mail of 21st September was delivered in London on 8th November—48 days. The Outward mail from London of 13th September was delivered in Singapore on 1st November—49 days. The Outward mail from London of 21st November was delivered in Singapore on 9th January, 1918—49 days. Prevailing conditions give little hope of any immediate improvement.

31. In view of the delays and risks by the western route, all mails for the United States of America and Canada were after August despatched by way of the Pacific.

32. During the year one outward and one homeward mail and 4 parcel mails (1 outward and 3 homeward) were lost through enemy action. The Post Office throughout the year continued to collect and transmit free of charge literature for distribution among His Majesty's Naval and Military Forces stationed locally and abroad. Half a ton of literature was despatched to local, Naval and Military Forces and three-quarters of a ton to the Forces in Egypt and Salonika. Special thanks are due to the Peninsular and Oriental Steam Navigation Company and the Postmaster-General, Alexandria, for their co-operation.

33. The *Postal Express* and its weekly *Supplement* continue to be of great use to the Commercial community. Cable advices of the delivery of the Straits mails in London continue to be published in the *Postal Express*.

34. Considerable attention was paid during the year to missing letter investigations. The number of cases reported in 1917 was slightly less than in 1916. A careful record of all such cases is kept in Singapore and in May, 1917, a system of test letters was instituted. Not a single test letter sent miscarried, and the persons to whom they were sent (*i. e.*, the most frequent complainants) gladly co-operated in giving this office all the information they could.

The Post Office is assisted in its enquiries by persons reporting all cases of irregularities. The amount of money passing through the post for charitable subscriptions, lottery tickets, etc., must have been enormous, and the temptations in the way of servants, tambies, etc., very great. In spite of warnings not to send currency notes by post, many people continue to do so. When it is considered that over 19 million postal articles, excluding parcels and registered articles passed through the post in 1917, the reported cases of losses is extremely small.

35. The fleet of motor vans was kept in good order and repair during the year and provision was made to procure in 1918, two more large vans (1 for Singapore and 1 for Penang) and one more small one for Singapore.

When these arrive there will be 5 large ones in Singapore and one in Penang, and 3 small ones in Singapore. It is hoped to still further extend the use of these.

36. The special stamps for Lord Roberts Memorial Workshops and for Local Relief were still on sale, but very few were sold. The fact of not being available for postage was against their increased use.

37. During the year, permission was obtained to surcharge the 3-cent and 4-cent postage stamps with the marks Red Cross 2 cents. Subsequently, under instructions, their issue was withdrawn, but while they were on sale they were moderately popular.

38. The books of stamps find a ready sale, and a second book containing 25 4-cent stamps was put on sale, for which \$1 is charged. An effort was made without success to obtain advertisements for the covers.

39. As stated in the last report, no issue of the Postal Guide was prepared, but only a supplement at 10 cents. For 1918, a new issue of the Guide was prepared and issued early in January, 1918, at a cost of 50 cents per copy. The alterations had become so numerous that no other step was possible.

40. Although it will be referred to in detail in the next report, mention should be made here of the important alteration in postal rates which were to come into force on January 1st, 1918.

The Straits Settlements equivalents of the Postal Union rates were not consistent, as in other countries in the Union, and after considerable negotiation the necessary authority was obtained to alter them. This means, among other changes, raising the local letter rate from 3 to 4 cents, and the rate to countries outside the British Empire from 8 to 10 cents, the new equivalents of 5, 10, 15, and 25 centimes being 2 cents, 4 cents, 6 cents, and 10 cents, instead of 1 cent, 4 cents, 5 cents and 8 cents. All the countries in the local union agreed to adopt the same rates.

41. On the evening of Saturday, March 3rd, 1917, or morning of Sunday, 4th March, a burglary took place in the General Post Office. The actual loss was fortunately very small, but the perpetrators were never discovered.

42. A registered bag despatched from Singapore to Seremban on night of 3rd April, handed over on clean receipt, was found missing on arrival at destination.

43. A bag containing 2 parcels in transit from Singapore to Tanjong Malim was lost in the Johore Straits from the Railway launch. The Railway met the claim for the articles lost.

44. There were two cases in the Police Courts against postal servants, the first against a postman in Malacca for theft of letters, the second against a Singapore postman, also for theft of letters and using a false taxation chop. Both were convicted.

45. By arrangement with the Treasury, the Post Office undertook the cashing of War Loan coupons as they fell due, and considerable advantage was taken of this by the public. They were convertible at any post office in the Colony.

46. The pillar box from Crawford Street was removed to Middle Road and a lamp post-box put in its place. The pillar box from Bras Basah Road was removed to the corner of Balestier and Serangoon Roads, where no facilities existed. A new pillar box was erected outside the Museum, replacing the previous one, which was of Austrian make, and not satisfactory. A lamp post-box was erected by the Gas Works on the Kalang Road.

47. On 8th June, 1917, Mr. V. H. WINSON, Superintendent of Posts and Telegraphs, Malacca, who held a commission in the Malacca Volunteers, left for England on leave joio tn up.

He obtained a commission in the Royal Engineers, and is now in France. This was only rendered possible by the patriotism of Mr. R. PINKNEY, a Federated Malay States postal officer on pension, who willingly agreed to return to the East to let a younger man go. Mr. PINKNEY is now in charge of Malacca.

48. Every Post Office in the Colony except Labuan and Christmas Island was inspected during the year by the Postmaster-General.

49. A money order agreement with Johore was signed on 25th April, 1917, and one with Kelantan on 7th May, 1917.

50. The mail and immigration contract with the British India Steam Navigation Company, which was to expire on 11th February, 1918, was extended by an agreement made on 15th June, 1917, for a further two years at an increased subsidy of Rs. 50,000 per annum.

51. By an Order in Council dated 30th March, 1917, Notification 392, payments of War Tax by money order, not exceeding \$100, were made exempt from commission. On and after 15th March, 1917, the prices of embossed Registration envelopes were raised from 11, 12 and 13 cents to 12, 13 and 14 cents, respectively—Notification 280.

52. From March 1st, 1917, Notification 235, the limit of a money order drawn in the Straits on the Federated Malay States, was raised from \$100 to \$200, and the limit



of an order drawn in the Federated Malay States on the Straits, was raised from \$100 to \$400, to apply to telegraph money orders as well as ordinary money orders.

53. Regulations were made in August, 1917, Notification 992, dealing with the wireless apparatus on any ship within the waters of the Colony.

54. Proposals are in hand for the erection of a new General Post Office. The present building has for some time been quite inadequate for satisfactorily dealing with the work, and the position is getting worse all the time with the continued increase of business.

#### Staff.

55. Mr. F. M. BADDELEY continued as Postmaster-General throughout the year, Mr. W. CRAIG as Assistant Postmaster-General, Singapore, Mr. W. THRELFALL as Acting Assistant Postmaster-General, Penang, Mr. MELVILLE as Acting Accountant, and Mr. GORDON as Acting Superintendent, Money Order Branch. Mr. STUTCHBURY, Acting Senior Superintendent of Mails, Singapore, went on 8 months' leave on February 11th, 1917, and his place was taken by Mr. G. SAVAGE, Acting Superintendent of Mails, Penang. Mr. E. BACON, Superintendent of Registration, Singapore, relieved Mr. SAVAGE, and Mr. KWEK BOON KIANG, of the General Post Office, relieved Mr. BACON. Mr. WINSON, Superintendent, Malacca, went on leave in June, 1917, and was relieved by Mr. R. PINKNEY as already stated.

In spite of the increasing difficulties and volume of work due very largely to organization of Mail service, I desire to place on record the good work done by all officers of the Department.

56. On January 1st, 1918, the European staff was 5 short of authorized strength.

57. Appendices A-O are attached.

F. M. BADDELEY,  
*Postmaster-General, S.S.*

GENERAL POST OFFICE,  
SINGAPORE, 31st January, 1918.

# APPENDIX A.

SHOWING THE APPROXIMATE NUMBER OF LETTERS, POST-CARDS, PRINTED PAPERS, COMMERCIAL PAPERS, SAMPLES, REGISTERED ARTICLES, AND INSURED LETTERS DEALT WITH DURING THE YEARS 1916 AND 1917.

	SUBJECT TO POSTAGE.										TOTAL.
	LETTERS.		POST CARDS.		Printed Papers.	Com- mercial Papers.	Samples.	FREE SERVICE.		Registered Letters.	Insured Letters.
	Paid.	Unpaid.	Single.	Reply.				Letters.	Other Articles.		
<i>Internal Service.</i>											
(a) Issued for delivery ...	1,660,022	22,256	368,472	8,606	513,942	25,896	4,498	274,820	204,022	126,063	611
<i>External Service.</i>											
(b) Received ...	3,603,964	247,962	194,818	9,568	668,252	40,540	18,928	99,310	29,354	316,736	8,698
(c) Despatched ...	5,765,562	107,327	208,371	4,586	1,625,356	46,607	23,064	94,715	45,462	207,088	1,334
(d) Transit ...	1,467,767	192,476	103,954	4,209	484,817	21,351	12,150	32,264	9,067	135,257	1,779
Total 1917 ...	12,497,315	570,021	875,615	26,969	3,292,367	134,394	58,640	501,109	287,905	785,144	12,422
Total 1916 ...	12,629,283	874,392	939,714.	24,900	3,385,627	87,280	55,084	418,065	247,936	810,815	11,941
Increase ...	...	...	...	2,009	...	47,114	3,556	83,044	39,969	...	481
Decrease ...	131,968	304,371	64,099	...	93,260	...	...	...	...	25,671	...
											443,196

(a) Number of articles posted in Straits Settlements for delivery in Straits Settlements.  
 (b) Number of articles posted outside the Colony received in Straits Settlements for delivery.  
 (c) Number of articles posted in Straits Settlements for despatch to places outside the Colony.  
 (d) Number of articles posted outside the Colony received in Straits Settlements for despatch to places outside the Colony.

## APPENDIX A-1.

STATISTICS OF POSTAL ARTICLES EXCLUDING PARCELS DEALT WITH IN  
THE STRAITS SETTLEMENTS.

—	Posted.	Delivered.	Transit.
1907	} Not available—See	para. 2 of 1909 Report.	
1908			
1909	5,892,463	5,438,613	11,973,007
1910	7,098,885	6,151,352	13,841,682
1911	8,089,698	6,896,788	3,356,658
1912	8,789,291	7,429,488	4,011,194
1913	9,147,653	7,983,199	4,961,424
1914	8,916,270	6,953,133	3,438,437
1915	10,028,804	7,498,634	3,594,058
1916	11,173,357	7,984,747	3,191,583
1917	11,338,680	8,447,338	2,465,091

## APPENDIX B.

STATISTICS OF REGISTERED ARTICLES DEALT WITH IN THE  
STRAITS SETTLEMENTS.

—	Posted.	Delivered.	Transit.
1907	} Not available.		
1908			
1909	215,959	212,637	148,471
1910	232,915	264,952	92,915
1911	265,174	295,772	74,768
1912	280,950	329,434	188,202
1913	307,993	373,627	199,585
1914	286,194	351,378	194,418
1915	262,645	401,002	175,690
1916	297,264	405,795	203,719
1917	333,151	442,799	135,257

## APPENDIX C.

STATISTICS OF INSURED ARTICLES DEALT WITH IN THE  
STRAITS SETTLEMENTS.

	POSTED.		DELIVERED.		TRANSIT.	
	No.	Amount.	No.	Amount.	No.	Amount.
		\$ c.		\$ c.		\$ c.
1907	} Figures	not available.				
1908						
1909	12,651	2,156,548 00	...	...	...	...
1910	2,628	619,886 00	10,032	1,731,540 00	3,587	393,481 00
1911	3,100	596,392 00	11,999	2,231,213 00	4,652	288,475 00
1912	3,886	798,017 00	13,325	2,190,442 00	6,260	337,297 00
1913	4,680	959,258 00	15,913	3,283,413 00	8,052	502,442 00
1914	4,663	1,161,578 00	14,292	2,599,491 00	7,254	1,201,834 00
1915	4,187	1,048,693 70	12,209	2,399,666 34	6,283	561,905 60
1916	4,842	1,572,519 34	16,977	3,638,478 10	9,681	854,364 31
1917	4,309	1,533,975 65	17,830	3,458,349 42	9,428	828,110 68

## INSURANCE FEES COLLECTED ON ARTICLES POSTED IN THE COLONY.

	\$ c.		\$ c.
1907	} Not available.	1912	1,270 31
1908		1913	1,951 56
1909	567 16	1914	1,867 25
1910	784 16	1915	1,722 78
1911	1,040 80	1916	2,333 90
		1917	1,862 95

## APPENDIX D.

STATISTICS OF CASH-ON-DELIVERY (VALUE PAYABLE) ARTICLES  
DEALT WITH IN THE STRAITS SETTLEMENTS.

	POSTED.		DELIVERED.	
	No.	Amount of Trade Charge.	No.	Amount of Trade Charge.
		\$ c.		\$ c.
...	...	...	5	9 85
1909	2	51 43	209	2,698 36
1910	1,528	13,893 73	792	9,314 16
1911	2,354	22,297 00	1,301	16,264 00
1912	4,238	41,148 00	2,972	39,569 00
1913	6,336	55,711 00	6,404	80,908 00
1914	4,781	52,106 00	7,865	91,610 00
1915	8,205	75,483 70	6,070	102,599 96
1916	9,554	96,319 04	9,526	167,387 51
1917	9,889	111,838 42	9,802	304,731 89

Note—Service commenced in 1909.



## APPENDIX E.

## STATISTICS OF PARCELS DEALT WITH IN THE STRAITS SETTLEMENTS.

—	Posted.	Delivered.	Transit.
1907	} Not available—See para. 9 of 1909 Report.		
1908			
1909			
1910	55,381	43,361	36,562
1911	68,270	54,933	41,772
1912	91,054	65,743	40,109
1913	92,128	75,374	61,403
1914	88,383	50,238	45,789
1915	81,863	50,339	43,358
1916	96,683	66,588	56,098
1917	98,045	69,622	53,177

## APPENDIX F.

## STATISTICS OF RETURNED LETTERS DEALT WITH IN STRAITS SETTLEMENTS.

—	POSTED IN S.S.		POSTED OUTSIDE THE S.S.
	Returned to senders or reposted.	Undisposable undelivered.	Returned to Origin.
1907	} Not available—See para. 18 of 1911 Report.		
1908			
1909			
1910			
1911			
1912	22,403	12,316	57,326
1913	21,683	25,132	74,128
1914	27,020	21,676	73,224
1915	21,481	15,127	54,787
1916	25,402	12,996	60,218
1917	25,121	13,406	65,693

STRAITS SETTLEMENTS MONEY AND POSTAL ORDER TRANSACTIONS FOR 1917.  
INTERNATIONAL SERVICE.

	ORDERS ISSUED BY STRAITS SETTLEMENTS.					ORDERS PAID IN STRAITS SETTLEMENTS.				
	1916.		1917.		Percentage of increase (+) or decrease (—) in number.	1916.		1917.		Percentage of increase (+) or decrease (—) in number.
	No.	Amount.	No.	Amount.		No.	Amount.	No.	Amount.	
<b>A.—FOREIGN STERLING ORDERS:—</b>										
United Kingdom ...	3,847	£ s. d. 16,374 15 3	3,544	£ s. d. 13,757 10 11	...	608	£ s. d. 2,539 12 3	641	£ s. d. 2,986 16 2	...
Australia ...	594	2,281 5 8	485	1,603 15 7	...	326	1,248 12 5	331	1,261 4 5	...
British Postal Orders ...	34,139	21,237 10 11	38,163	26,047 12 4	...	4,129	2,314 3 9	5,096	2,618 6 5	...
New Zealand ...	29	100 8 8	19	70 1 0	...	30	69 13 11	27	107 7 0	...
	38,609	39,994 0 6	42,211	41,478 19 10	...	5,093	6,172 2 4	6,095	6,973 14 0	...
Totals as above with amounts converted in Straits Currency @ 2/4 per dollar ... (A)	38,609	\$ c. 342,805 93	42,211	\$ c. 355,534 22	+ 9'33	5,093	\$ c. 52,903 86	6,095	\$ c. 59,774 57	+ 19'67
					+ 3'71					+ 12'99
<b>B.—FOREIGN RUPEE ORDERS:—</b>										
India ...	52,874	Rs. As. 3,670,982 6	90,482	Rs. As. 18,932,203 3	...	1,125	Rs. As. 83,030 4	2,579	Rs. As. 102,767 10	...
Ceylon ...	3,435	304,719 2	6,302	1,597,685 0	...	130	11,733 0	177	23,671 1	...
	56,309	3,975,701 8	96,784	20,529,888 3	...	1,255	94,763 4	2,756	126,438 11	...
		\$ c. 2,271,829 43	96,784	\$ c. 11,853,225 11	+ 71'88	1,255	\$ c. 54,150 43	2,756	\$ c. 72,279 16	+ 119'60
Amounts in Straits Currency (B)	56,309				+ 421'75					+ 33'48
<b>C.—FOREIGN GUILDER ORDERS:—</b>										
Netherlands East Indies ...	1,079	Guilders c. 43,281 67	1,065	Guilders c. 50,645 55	...	2,606	Guilders c. 135,270 94	2,987	Guilders c. 143,902 32	...
		\$ c. 32,373 00	1,065	\$ c. 38,057 48	— 1'30	2,606	\$ c. 99,300 09	2,987	\$ c. 105,783 81	+ 14'62
Amount in Straits Currency (C)	1,079				+ 17'56					+ 6'53

ORDERS ISSUED BY STRAITS SETTLEMENTS.										ORDERS PAID IN STRAITS SETTLEMENTS.							
1916.				1917.		Percentage of increase (+) or decrease (—) in number.		Percentage of increase (+) or decrease (—) in amount.		1916.		1917.		Percentage of increase (+) or decrease (—) in number.		Percentage of increase (+) or decrease (—) in amount.	
No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.	No.	Amount.
<b>D.—FOREIGN FRANC ORDERS:—</b>																	
Indo-China ...	32	Frcs. c.	1,564 79	35	Frcs. c.	2,433 09	...	...	...	86	\$ c.	2,656 44	115	\$ c.	2,475 94	...	...
Amount in Straits Currency (D)	32	\$ c.	534 07	35	\$ c.	830 40	+	9 38	+	55 49	86	\$ c.	2,656 44	115	\$ c.	2,475 94	6 79
<b>E.—HONGKONG CURRENCY ORDERS:—</b>																	
China Bearer Money Orders ...	43	\$ c.	726 81	60	\$ c.	968 68	...	...	...	...	\$ c.	...	1	\$ c.	7 40	...	...
Amount in Straits Currency (E)	43	\$ c.	652 41	60	\$ c.	1,106 76	+	39 53	+	69 64	...	\$ c.	...	1	\$ c.	7 40	100 00
<b>F.—FOREIGN DOLLAR ORDERS:—</b>																	
British North Borneo ...	66	\$ c.	2,197 18	139	\$ c.	3,184 59	...	...	...	1,465	\$ c.	28,557 27	1,512	\$ c.	28,873 66	...	...
Brunei ...	15	\$ c.	341 14	17	\$ c.	755 90	...	...	...	95	\$ c.	4,827 09	83	\$ c.	2,742 52	...	...
China ...	741	\$ c.	28,048 04	790	\$ c.	37,660 54	...	...	...	279	\$ c.	7,887 34	400	\$ c.	12,266 48	...	...
Federated Malay States ...	4,436	\$ c.	142,194 45	4,063	\$ c.	198,047 08	...	...	...	26,146	\$ c.	798,972 48	25,581	\$ c.	922,864 31	...	...
Johore ...	554	\$ c.	35,251 95	579	\$ c.	34,241 83	...	...	...	3,495	\$ c.	149,706 69	4,065	\$ c.	191,223 97	...	...
Kedah ...	309	\$ c.	37,882 67	327	\$ c.	16,437 34	...	...	...	1,773	\$ c.	49,152 34	2,261	\$ c.	52,547 56	...	...
Kelantan ...	90	\$ c.	4,720 35	85	\$ c.	2,979 43	...	...	...	1,235	\$ c.	28,004 54	1,357	\$ c.	39,762 39	...	...
Sarawak ...	149	\$ c.	3,652 08	158	\$ c.	4,996 11	...	...	...	764	\$ c.	10,636 72	914	\$ c.	8,648 06	...	...
Siam ...	72	\$ c.	2,384 08	85	\$ c.	2,234 23	...	...	...	341	\$ c.	4,031 02	377	\$ c.	5,379 00	...	...
Total (F)	6,432	\$ c.	256,671 94	6,243	\$ c.	300,537 05	—	2 94	+	17 09	35,593	\$ c.	1,081,775 49	36,550	\$ c.	1,264,307 95	16 87
<b>G.—INTERNAL SERVICE:—</b>																	
Local Money Orders ...	9,825	\$ c.	305,647 73	11,335	\$ c.	352,752 51	...	...	...	9,726	\$ c.	306,458 53	11,255	\$ c.	353,399 82	...	...
Local Postal Orders ...	604	\$ c.	2,099 00	1	\$ c.	1 00	...	...	...	626	\$ c.	2,145 00	168	\$ c.	490 00	...	...
Total (G)	10,429	\$ c.	307,746 73	11,336	\$ c.	352,753 51	+	8 70	+	14 62	10,352	\$ c.	308,603 53	11,423	\$ c.	353,889 82	14 67
Grand Total, being totals of (A, B, C, D, E, F and G) ...	112,933	\$ c.	3,212,613 51	157,734	\$ c.	12,902,044 53	+	39 67	+	301 61	54,985	\$ c.	1,599,389 84	59,927	\$ c.	1,858,518 65	16 20



# APPENDIX G-1.

## STRAITS SETTLEMENTS STATISTICS OF MONEY AND POSTAL ORDERS.

Issued (including through Orders.)				Paid.				Total Number of Transactions.	Total amount of Transactions.	
Year.	Money Orders.		Postal Orders.		Money Orders.		Postal Orders.			
	Number.	Amount.	Number.	Amount.	Number.	Amount.	Number.			Amount.
		\$		\$		\$		\$	\$	
1908	47,959	1,544,227	27,051	134,525	16,868	479,049	3,140	15,344	95,018	2,173,145
1909	48,426	1,488,638	27,560	153,533	17,791	460,504	3,259	16,133	97,036	2,118,808
1910	50,293	1,614,150	36,254	201,757	21,435	635,184	3,934	20,538	111,916	2,471,629
1911	56,237	1,893,528	39,636	213,885	26,354	937,196	4,465	23,051	126,692	3,067,660
1912	65,828	2,242,690	44,997	238,994	31,794	906,855	4,751	24,603	147,370	3,413,142
1913	72,027	2,573,683	51,706	275,439	38,262	1,131,090	4,953	24,878	166,948	4,005,090
1914	62,987	2,534,603	44,560	236,952	40,299	1,279,946	4,757	24,592	152,603	4,076,093
1915	61,157	2,288,994	38,273	203,847	43,764	1,358,757	4,210	20,576	147,404	3,872,174
1916	78,190	3,028,478	34,743	184,135	50,230	1,577,409	4,755	21,981	167,918	4,812,003
1917	119,570	12,678,778	38,164	223,266	54,663	1,835,586	5,264	22,933	217,661	14,760,563

GOVERNMENT SAVINGS BANK, STRAITS SETTLEMENTS.

*Value of Securities as on 31st December, 1917, calculated at the latest known Market Rates of 1917.*

[illegible]

Statement of Assets and Liabilities on 31st December, 1917.

Liabilities.	Amount.		Assets.	Amount.	
	\$	c.		\$	c.
Total Amount, including Interest due to Depositors:—			Value of Securities at the latest available market rates ...	...	744,303 11
	\$	c.	<i>Estimated Interest due to 31st December, 1917:—</i>		
Singapore ...	690,095	17	(a) On Municipal Debentures ...	2,374	25
Penang ...	208,088	52	(b) " Indian Government Securities ...	3,091	33
Malacca ...	35,623	85	(c) " Crown Agents' Investments ...	1,835	68
Labuan ...	5,548	74	(d) " Fixed Deposits in Banks ...	203	82
			(e) " Straits Settlements War Loan Bonds ...	900	00
			(f) " Refund of Income Tax due on Cape of Good Hope ...	32	14
	939,356	28			8,437 22
			Cash—Current Balance in Banks:—		
			Singapore ...	35,746	69
			Penang ...	11,621	51
			Malacca ...	2,102	37
			Labuan ...	552	07
					50,022 64
			Balance at Debit of the Savings Bank on 31st December, 1917 ...		136,593 31
	939,356	28		...	939,356 28

(Subject to revision on final audit.)

STATEMENT SHOWING THE BUSINESS DONE BY THE STRAITS SETTLEMENTS GOVERNMENT SAVINGS BANK FROM 1907 TO 1917.

NOTE:—Above figures do not include cash balance at bank.



# APPENDIX I.

COMPARATIVE STATEMENT OF THE WORKING OF THE GOVERNMENT TELEGRAPHS FOR THE YEARS 1916 AND 1917.

Settlement.	Revenue.		Expenditure Recurrent.		Expenditure Special.		Total Expenditure.		Number of Paid Telegrams forwarded.		Number of Government Telegrams forwarded.	
	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.				
Singapore ...	29,042 63	32,230 00	19,776 84	22,428 96	1,457 73	728 63	21,234 57	23,157 59	160,580	178,148	4,951	4,092
Penang ...	33,993 45	37,760 00	36,221 52	43,140 41	733 77	2,192 30	36,955 29	45,332 71	133,765	143,041	7,156	7,980
Malacca ...	5,646 39	4,832 00	3,576 48	4,079 47	164 73	118 82.	3,741 21	4,198 29	23,592	24,148	522	655
Total ...	68,682 47	74,822 00	59,574 84	69,648 84	2,356 23	3,039 75	61,931 07	72,688 59	317,937	345,337	12,629	12,727

(a) Excluding expenditure on installation and maintenance of Wireless Stations.

APPENDIX J.  
TELEGRAPH STATISTICS, STRAITS SETTLEMENTS.

Period.		No. of Telegrams received.	No. of Telegrams forwarded.	Revenue.	Expenditure.
				\$    c.	\$    c.
1907	...	...	96,906	28,394 68	26,929 00
1908	...	...	96,663	20,428 75	46,274 18
1909	...	...	133,261	25,200 13	28,598 40
1910	...	...	218,102	45,081 16	41,561 56
1911	...	...	228,499	48,719 89	51,516 80
1912	...	...	244,301	48,019 44	46,113 74
1913	...	...	263,816	51,605 99	49,913 49
1914	...	...	235,776	45,595 56	64,422 72
1915	...	229,270	246,384	45,491 31	62,102 52
1916	...	280,369	330,566	68,682 47	61,931 07
1917	...	316,726	358,064	74,822 00	72,688 59

APPENDIX K.  
TELEPHONE STATISTICS, PENANG.

Year.	Number of Telephone Subscribers.	Number of Telephone Service lines.	Number of Police lines not connected with the Telephone Exchange.	Telephone Circuit mileage. <i>Miles.</i>	Telephone Wire mileage. <i>Miles.</i>	Telephone Underground Cable. <i>Miles. Yds.</i>	Telephone Over- head Cable. <i>Yards.</i>	Revenue.  \$      c.	Expenditure.  \$      c.	REMARKS.
1907	...	...	...	810	1,466	1    440	440	31,113    38	19,405    31	The telephone overhead cable was not satisfactory.
1908	...	...	...	895	1,425 $\frac{3}{4}$	Uncertain.	Nil.	34,596    98	22,306    89	
1909	...	...	...	875 $\frac{1}{2}$	1,391	Uncertain.	Nil.	34,418    18	23,346    80	
1910	...	...	...	983 $\frac{1}{8}$	1,529 $\frac{1}{8}$	Uncertain.	Nil.	36,613    09	23,709    60	
1911	...	...	...	1,074 $\frac{3}{4}$	1,664 $\frac{1}{4}$	Uncertain.	Nil.	40,985    12	25,622    35	The telephone overhead cables are satisfactory.
1912	...	...	...	1,194 $\frac{27}{32}$	1,870 $\frac{9}{16}$	Uncertain.	Nil.	47,544    38	28,459    73	
1913	...	...	...	1,286	2,150	5    1,320	Nil.	53,610    66	33,983    73	
1914	...	...	...	1,169 $\frac{1}{2}$	2,123 $\frac{1}{2}$	5    1,540	Nil.	64,702    66	40,714    75	
1915	...	...	...	1,203	2,203	5    1,540	Nil.	66,014    00	40,515    55	
1916	...	...	...	1,271 $\frac{1}{32}$	2,339 $\frac{13}{16}$	6    1,174	595	70,864    96	40,877    85	
1917	...	...	...	1,278 $\frac{1}{8}$	2,372	7    902	715	74,948    52	41,642    13	



# APPENDIX K-1.

## TELEPHONE STATISTICS MALACCA.

Year.	Number of Telephone Subscribers.	Number of Extension Circuits.	Number of Telephone Service lines.	Number of Police lines not connected with the Telephone Exchange.	Number of Private Telephone lines.	Telephone Circuit mileage.	Telephone Wire mileage.	Telephone Under-ground Cable.	Telephone Overhead Cable.	Revenue.	Expenditure.	Remarks.
						Mls. Furs.	Mls. Furs.	Mls. Yds.	Yards.	\$	\$	
1911	30	...	...	40	18	450 3	450 3	...	...	...	2,412 18	
1912	66	...	...	40	18	557 3	557 3	...	...	5,328 00	2,258 90	
1913	75	...	1	38	15	575 4	575 4	...	...	7,511 54	26,563 73	
1914	80	...	9	35	15	602 5	...	1 1,110	...	8,367 81	21,678 99	
1915	87	22	15	34	15	514 9	...	1 1,110	...	10,348 08	11,075 78	
1916	117	40	18	34	15	613 6	826 0	1 1,110	...	13,127 68	23,205 55	
1917	142	46	18	35	15	635 6	862 0	1 1,110	...	16,602 48	20,743 74	

## APPENDIX L.

## STATISTICS OF WIRELESS AT PENANG AND SINGAPORE.

Year.	Station.	Telegrams forwarded.	Telegrams received.	Total.	Revenue	Remarks.
					\$ c.	
1914	Singapore.	...	...	...	...	
	Penang.	...	...	...	...	
1915	Singapore.	50	98	148 (a)	231 00	(a) Includes 2 Government Messages.
	Penang.	...	...	...	...	
1916	Singapore.	254	504	758 (b)	1,237 61	(b) Includes 16 Government Messages.
	Penang.	92	253	345 (c)	456 19	(c) Includes 84 Government Messages.
1917	Singapore.	1213	885	2,098 (d)	3,909 00	(d) Includes 36 Government Messages.
	Penang.	154	249	403 (e)	230 00	(e) Includes 274 Government Messages.

Singapore Wireless Station opened for Traffic on 8th October, 1915.  
 Penang               "               "               "               ,, 21st February, 1916.

# APPENDIX M.

## STATEMENT OF THE REVENUE AND EXPENDITURE OF THE POSTAL DEPARTMENT FOR THE YEARS 1916 AND 1917. REVENUE 1917.

Settlement.	Commission on Money Orders.	Postage Stamps.	Postage Collections.	Radio-Telegrams.	Rent of Private Boxes.	Telephones.	Telegrams.	Miscellaneous.	Total for 1917.	Total for 1916.	Revenue Stamps.
Singapore	...	...	...	...	...	...	...	...	...	...	...
Penang	...	...	...	...	...	...	...	...	...	...	...
Malacca	...	...	...	...	...	...	...	...	...	...	...
Labuan	...	...	...	...	...	...	...	...	...	...	...
Total 1917	...	...	...	...	...	...	...	...	...	...	...
" 1916	...	...	...	...	...	...	...	...	...	...	...
Increase	...	...	...	...	...	...	...	...	...	...	...
Decrease	...	...	...	...	...	...	...	...	...	...	...

(a) This includes \$234,412.57 profit on exchange Money Order Business and \$10.05 received at Christmas Island. (b) Includes \$8.78 received at Christmas Island. (c) Chiefly on account of exchanges with Sarawak.

## EXPENDITURE 1917.

Settlement.	POST OFFICE.			TELEGRAPHS.			TELEPHONE EXCHANGE.			Government Telephones.	Total for 1917.	Total for 1916.
	Salaries.	Other Charges.		Salaries.	Other Charges.		Salaries.	Other Charges.				
		\$	£		\$	£		\$	£			
Singapore	...	...	...	...	...	...	...	...	...	...	...	...
Penang	...	...	...	...	...	...	...	...	...	...	...	...
Malacca	...	...	...	...	...	...	...	...	...	...	...	...
Labuan	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...
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	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...	...	...	...	...	...	...	...	...
	...	...	...	...</								

(a) Includes salaries chargeable to Wireless Station, estimated at \$12,371.64. (b) Includes \$5,346.43 on account of installation, and \$2,696.43 on account of maintenance of Wireless Station. (c) Includes \$3,998.57 on account of temporary War Allowances. (d) Includes salaries chargeable to Wireless Station, estimated at \$7,958.93. (e) Includes \$215 on account of temporary War Allowances, \$4,162.98 on account of maintenance, \$2,304.23 on account of installation, and \$778.47 on account of other charges of Wireless Station.

# APPENDIX M-1.

## REVENUE (CENTS OMITTED).

### Revenue Statistics for Straits Settlements.

YEAR.	Commis- sion on Money Orders.	Postage Stamps.	Postage Collections.	Radio- Telegrams.	Rent of Private Boxes.	Tele- phones.	Telegrams.	Miscella- neous.	Foreign Postage.	Total P.O. Revenue.	Revenue Stamps Sold by P. O.
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
1869	...	47,796	16,074	...	...	...	...	492	...	64,363	...
1870	...	59,236	19,891	...	...	...	...	562	...	79,690	...
1880	77	48,428	13,937	...	...	...	...	1,254	5,527	69,223	...
1890	574	112,347	28,538	...	...	...	...	3,222	3,320	148,002	...
1900	20,280	170,398	19,327	...	...	...	Taken over from P.W.D. in 1901.	7,162	16,311	233,478	...
1905	22,529	426,255	24,138	...	...	22,114	24,077	7,050	29,122	555,285	...
1907	21,105	488,957	23,297	...	...	31,113	28,395	7,317	24,660	624,845	Estimated as from 1908. Formerly in- cluded in total of P. O. Stamp Revenue.
1908	16,354	430,011	22,673	...	...	34,597	...	9,770	17,007	530,412	79,185
1909	19,856	423,201	23,775	...	...	34,418	...	7,543	12,973	521,776	68,809
1910	27,915	502,384	22,863	...	...	36,613	...	8,524	...	598,299	74,720
1911	27,125	535,431	22,027	...	...	37,278	...	11,111	...	632,974	70,667
1912	26,238	572,182	22,813	...	...	48,968	...	11,015	12,413	693,633	88,190
1913	28,916	641,597	21,784	...	...	55,563	...	15,562	...	763,424	127,567
1914	24,123	585,354	19,765	...	A new service formerly inclu- ded in Miscellaneous.	61,048	45,596	13,060	...	703,351	114,579
1915	26,310	522,202	15,700	231	3,270	63,173	45,491	9,361	...	685,740	114,051
1916	43,276	581,879	16,595	1,693	3,780	69,933	68,682	13,610	...	799,450	132,419
1917	305,625	574,498	1,5720	4,139	3,718	77,246	74,822	18,710	...	1,074,381	146,861



APPENDIX N.  
EXPENDITURE STATISTICS FOR STRAITS SETTLEMENTS.

			Total.	REMARKS.
			\$ c.	
1907	...	...	448,275 41	
1908	...	...	479,042 17	
1909	...	...	461,956 98	
1910	...	...	482,573 87	
1911	...	...	512,845 54	
1912	...	...	475,946 75	
1913	...	...	597,373 22	Includes \$113.32 towards installation of Wireless Telegraph Station. (a) Includes \$39,593.42 towards installation of Wireless Telegraph Station. (b) Includes \$25,551.31 towards installation of Wireless Telegraph Station.
1914	...	...	674,333 73	
1915	...	...	623,820 94	Includes \$743.10 salary of Wireless Engineer Operator from 8th October, 1915. (b) Includes \$40,619.07 towards installation of Wireless Telegraph Station and \$3,474.16 for its maintenance. Includes \$37,948.21 towards installation of Wireless Telegraph Station.
1916	...	...	583,482 20	(a) Includes salaries chargeable to Wireless Station, estimated at \$11,572. (b) Includes \$8,520.12 on account of Installation, and \$2,769.75 on account of maintenance of Wireless Station. (c) Includes \$42,820.99 on account of Installation, and \$2,213.93 on account of maintenance of Wireless Station. (d) Includes salaries chargeable to Wireless Station, estimated at \$10,466.
1917	...	...	498,244 83	See Appendix M.

# APPENDIX O.

## RETURN SHEWING NUMBER AND VALUE OF EACH DENOMINATION OF POSTAGE STAMPS, POST CARDS, REGISTERED ENVELOPES, RED CROSS STAMPS AND INTERNATIONAL REPLY COUPONS SOLD IN THE STRAITS SETTLEMENTS.

Years.	1 Cent.	3 Cents.	4 Cents.	5 Cents.	8 Cents.	10 Cents.	21 Cents.	25 Cents.	30 Cents.	45 Cents.	50 Cents.	\$1	\$2	\$5	\$25	\$100
1913	3,938,121	3,700,229	2,945,679	550,252	688,894	844,167	161,994	71,588	124,485	36,600	97,955	41,392	20,282	22,195	140	
1914	3,821,910	3,541,266	5,159,988	478,916	609,529	725,954	161,240	66,324	110,624	33,260	87,284	35,845	18,687	19,810	86	...
1915	3,513,851	3,442,298	3,019,355	454,820	580,472	701,887	96,920	65,926	118,768	42,494	82,487	39,012	21,183	18,013	60	...
1916	3,931,921	3,937,729	3,383,914	462,992	656,549	798,393	161,727	70,599	134,169	44,670	93,009	47,397	23,045	20,265	114	...
1917	4,242,883	4,146,966	3,269,793	431,741	723,442	824,996	170,583	75,583	149,501	50,111	98,409	55,497	26,594	24,619	173	1

Years.	Post Cards.				Registered Envelopes.				Stamp Books.	Red Cross Stamps.		Reply Coupons.	Total Amount. \$ c.
	1 Cent.	2 Cents.	3 Cents.	6 Cents.	11 Cents.	12 Cents.	13 Cents.	14 Cents.		5 Cents.	6 Cents.		
1913	290,836	6,530	28,352	1,142	49,369	3,553	986	...	...	...	...	900	796,428 67
1914	280,579	4,310	29,320	1,205	41,855	3,360	1,250	...	...	...	...	1,200	741,950 36
1915	330,301	3,785	38,360	355	41,450	4,070	1,325	...	...	...	...	1,000	714,193 97
1916	395,970	23,500	41,880	365	43,642	4,501	1,060	...	1,120	...	...	800	816,838 12
1917	524,300	3,965	53,690	710	264	42,950	4,400	1,455	10,134	36,896	39,817	130	894,786 59





## REPORT ON THE WORKING OF THE CURRENCY DEPARTMENT.

### Currency Notes.

1. The face value of the notes in circulation at the end of 1917 was \$87,068,993.60 as compared with \$68,394,140 at the end of the previous year, an increase of \$18,674,853.60 or 27.3 per cent in the year under review.

2. The average circulation of currency notes in 1917 and 1916, calculated from the published average monthly circulation, was \$81,321,025 and \$63,327,148, respectively, an increase of 28.4 per cent in 1917.

3. Owing to the shortage of small silver in the latter part of the year, it was found necessary to legislate for the issue of notes of smaller denomination than \$1, and by the end of the year \$323,997.60 worth of 10-cent notes had been issued.

4. During the year 1917, there was a net issue of legal tender silver of \$275,383.54 showing that the note and coin (excluding subsidiary silver) circulation at the end of 1917 was \$18,950,237.14 greater than at the end of the previous year. During the same period local bank notes to the extent of \$6,100 were withdrawn from circulation, leaving a balance of \$169,932 of these notes in circulation at the end of the year.

### Denominations of Notes.

5. The number of notes in circulation at the end of 1917 was 20,109,081 as compared with 14,043,586 at the end of the previous year. Of these numbers 53.9 per cent and 57.2 per cent, respectively, were one dollar notes. Ten-cent notes formed 11.1 per cent of the number of notes in circulation.

6. In values, the various denominations of notes were represented in the circulation at the end of 1917 as follows:—

				%
Ten-cent notes	...	...	...	.4
\$ 1 Notes	...	...	...	12.5
5 "	...	...	...	18.1
10 "	...	...	...	31.7
50 "	...	...	...	2.5
100 "	...	...	...	5.8
1,000 "	...	...	...	29.0

7. The following table shows, in value, the percentages of each denomination of notes in the total average circulation of each of the past five years:—

<i>Denomination.</i>			<i>1913.</i>	<i>1914.</i>	<i>1915.</i>	<i>1916.</i>	<i>1917.</i>
—			%	%	%	%	%
Ten cent notes			—	—	—	—	Under ·05%.
\$	1 Notes	...	14·2	13·9	12·3	11·5	11·1
	5 „	...	31·9	31·0	25·9	23·7	19·4
	10 „	...	35·8	34·2	34·5	38·7	33·9
	50 „	...	5·0	4·9	6·7	5·0	3·5
	100 „	...	7·5	7·9	11·0	7·8	5·9
	1,000 „	...	5·6	8·1	10·5	13·3	26·2

#### Cancellation of Notes.

8. The number of notes destroyed during the year totalled 3,228,127, against 1,076,315 in 1916. All the notes destroyed were of the denomination of \$1.

9. At the beginning of the year the total number of notes awaiting destruction was 4,934,034. During the year there were cancelled a further 1,645,963 notes making a total of 6,579,997 for destruction and leaving a balance at the end of the year of 3,351,870 notes awaiting destruction.

10. It will be seen therefore that the Cancellation Branch has more than fulfilled its programme for the destruction of 3,000,000 notes a year.

#### Coin Reserve.

11. The coin portion of the Note Guarantee Fund amounted on the 31st December, 1917, to \$53,013,770.39 or 60·89 per cent of the value of the notes in circulation on that day. It was thus 10·89 per cent in excess of the minimum proportion required to be held under the Currency Ordinance, 1899. The corresponding proportion at the end of the previous year was 58·4 per cent.

12. Of the Coin Reserve at the end of the year \$12,372,459 in legal tender silver, 75 cents in subsidiary silver pieces and three cents copper, and £328,111 (\$2,812,380) in gold were held by the Currency Commissioners and £4,413,375·4·9 (\$37,828,930·61) by the Crown Agents on the Commissioners' account. The local silver holding was thus 14·2 per cent of the value of the notes in circulation on the 31st December, 1917, while the total local coin holding was 17·4 per cent of the notes in circulation.

#### Coin Receipts and Issues.

13. During the year under review, £861 was received into the vault resulting in an increase of the gold held from £327,250 at the end of 1916 to £328,111 at the end of 1917.

14. Telegraphic transfers to the extent of £2,210,000 were bought during the year by the Currency Commissioners under section 7B (1) of the Currency Note Ordinance. The profit on these purchases amounting to \$126,005·74 was credited to the Gold Standard Reserve Fund.

15. Two hundred and eighty-nine thousand eight hundred and seventy-seven dollars and sixty cents in dollars (and subsidiary coin) were received at the vault in exchange for notes and gold, and \$565,261·14 similarly issued giving a net decrease in the silver (and subsidiary coin) in the vault of \$275,383·54 during the year and reducing the balance in hand at the commencement of the year to \$12,372,459·78 at the close of 1917.

#### Active Circulation of Notes and Silver.

16. The gross circulation of notes at the end of the year was \$87,068,993·60 of which the Government Treasuries in the Colony and the Federated Malay States held \$558,766·20 giving the net circulation as \$86,510,227·40, while the Banks held \$35,240,268·80 of them, showing the active note circulation at the end of the year to be \$51,269,958·60 as compared with \$49,064,672 at the end of the previous year.

17. The total amount of Straits dollars and fifty-cent pieces minted up to the end of 1917 amounted to \$19,006,872 of which \$12,372,459 were held by the Commissioners at the end of the year in the Coin Reserve. The gross circulation of dollars and fifty-cent pieces at the end of 1917 was, therefore, \$6,634,413, of which the Government Treasuries held \$64,063.50 giving a net circulation of \$6,570,349.50. Of this net circulation the Banks held \$360,034 reducing the active circulation to \$6,210,315.50.

18. The active circulation of currency notes, dollars and fifty-cent pieces at the end of 1917 thus amounted to \$57,480,274.10.

19. The following table gives the gross, net and active circulation (notes and silver combined) at the end of each of the past five years:—

31st December.				Gross Circulation.	Net Circulation.	Active Circulation.
				\$   c.	\$   c.	\$   c.
1913	...	...	...	49,826,561 00	49,285,345 00	38,499,772 00
1914	...	...	...	54,608,932 00	54,016,510 50	36,247,209 50
1915	...	...	...	63,438,883 00	62,830,475 50	44,497,496 00
1916	...	...	...	74,753,169 00	74,201,939 00	55,012,863 50
1917	...	...	...	93,703,406 60	93,080,576 90	57,480,274 10

20. The above table indicates that in four years the gross circulation has increased by nearly forty-four million dollars or in other words by 88.0 per cent, while the active circulation has increased in the same period by over eighteen-and-a-half million dollars, that is to say, by 49.4 per cent.

#### Subsidiary Silver.

21. The total amount of new subsidiary silver coin in circulation at the end of 1917 was \$3,076,216.25.

22. The total amount of new subsidiary silver received from the Mint to the end of 1917 was \$3,171,220.45 and the net profit on the coinage up to the end of 1917 amounted, after defraying cost of minting, freight, etc., to \$510,306.02 which has been duly credited to the Gold Standard Reserve Fund.

23. During the year \$1,275 worth of old subsidiary silver was withdrawn from circulation, making to the end of the year a total withdrawal of \$3,700,478.80 worth of old subsidiary silver. Of the total amount \$2,141,353.50 worth was sent to Bombay for reminting into new subsidiary silver and \$1,553,000 worth to the Crown Agents for the Colonies for sale.

24. The total amount of old subsidiary silver coin minted was \$7,596,813 showing that \$3,896,334.20 worth of this coin was in circulation at the close of the year.

25. The total value of subsidiary silver coin in circulation at the end of 1917 was, thus, \$6,972,550.45.

#### Copper Coin.

26. The copper coin in circulation at the end of the year is estimated to be of the nominal value of \$2,192,203. \$10,000 worth of copper coin was imported during the year.

#### Total Circulation.

27. The total value of currency notes, bank notes, legal tender silver, subsidiary silver and copper in circulation in the currency area at the end of 1917 was \$103,038,092.05.



## Imports and Exports.

28. Exclusive of the silver carried personally by passengers to or from the currency area, the returns periodically published show that \$120,539 more Straits dollars were imported than were exported. The imports were principally from Siamese ports, British North Borneo and Sarawak.

## Exchange.

29. The following table gives the maximum and minimum demand rates for each month, sterling and rupee, and the maximum and minimum spot price of silver:—

January, 1917	...	2/4 $\frac{9}{32}$	2/4 $\frac{1}{4}$	171 $\frac{1}{4}$	167	37 $\frac{7}{16}$	36
February	„	...	2/4 $\frac{9}{32}$	167 $\frac{1}{2}$	166	38 $\frac{7}{16}$	37 $\frac{5}{16}$
March	„	...	2/4 $\frac{9}{32}$	2/4 $\frac{1}{4}$	167 $\frac{1}{4}$	165 $\frac{1}{2}$	37 $\frac{1}{2}$
April	„	...	2/4 $\frac{1}{4}$	2/4 $\frac{1}{4}$	165 $\frac{1}{2}$	155	37 $\frac{5}{8}$
May	„	...	2/4 $\frac{9}{32}$	2/4 $\frac{1}{4}$	153	144	38 $\frac{1}{8}$
June	„	...	2/4 $\frac{9}{32}$	2/4 $\frac{1}{4}$	156	153	39 $\frac{7}{8}$
July	„	...	2/4 $\frac{1}{4}$	2/4 $\frac{1}{4}$	159	159	41 $\frac{1}{4}$
August	„	...	2/4 $\frac{9}{32}$	2/4 $\frac{1}{4}$	160	158	46
September	„	...	2/4 $\frac{9}{32}$	2/4 $\frac{9}{32}$	160	154	55
October	„	...	2/4 $\frac{9}{32}$	2/4 $\frac{9}{32}$	158	155	49
November	„	...	2/4 $\frac{9}{32}$	2/4 $\frac{9}{32}$	163	158	45 $\frac{3}{4}$
December	„	...	2/4 $\frac{9}{32}$	2/4 $\frac{1}{4}$	163	159 $\frac{1}{2}$	43 $\frac{1}{2}$

30. The demand for currency continued very strong for the first half of the year, and slackened off from June to September and then finally disappeared. To meet this demand the Currency Commissioners bought Telegraphic Transfers on London to the extent of £2,210,000 all at the pre-war price of 2/4 $\frac{3}{16}$ .

## The Note Guarantee Fund before war and at 31st December, 1917.

31. The following table exhibits the Currency position on July 31st, 1914, just prior to the outbreak of war, and on the 31st December, 1917:—

		July 31st, 1914.	December 31st, 1917.
		\$	c.
NOTES IN CIRCULATION ...	...	43,834,548.00	87,068,993.60
COIN PORTION NOTE GUARANTEE FUND			
Silver held locally ...	...	12,536,059.90	12,372,459.78
<i>Percentage of Note Circulation</i> ...	...	28.59	14.21
Gold held locally ...	...	2,514,085.71	2,812,380.00
<i>Percentage of Note Circulation</i> ...	...	5.73	3.23
Coin held locally ...	...	15,050,145.61	15,184,839.78
<i>Percentage of Note Circulation</i> ...	...	34.32	17.44
Gold held by Crown Agents ...	...	9,474,657.10	37,828,930.61
<i>Percentage of Note Circulation</i> ...	...	21.61	43.45
TOTAL COIN PORTION ...	...	24,524,802.71	53,013,770.39
<i>Percentage of Note Circulation</i> ...	...	55.93	60.89
INVESTMENT PORTION			
Value of Securities at Market prices		19,041,656.52	31,542,175.89
<i>Percentage of Note Circulation</i> ...	...	43.44	36.23
Held by Colony pending investment on account Currency Commissioners		435,142.60	1,704,082.33
<i>Percentage of Note Circulation</i> ...	...	0.99	1.95
TOTAL NOTE GUARANTEE FUND ...	...	44,001,601.83	86,260,028.61
<i>Percentage of Note Circulation</i> ...	...	100.36	99.07



32. During the year the Commissioners still found themselves in a position to invest a further £650,000-0-0 in the War Loan 1929-1947.

33. The final figure in the table in paragraph 31 is a satisfactory one. It indicates that the Commissioners, after writing down their securities to minimum price or prices at which bargains were done for cash at the end of November, 1917, could pay 99·07 cents per dollar of the notes in circulation and this without calling upon the Gold Standard Reserve Fund which was worth at the end of the year over three-and-a-half million dollars or 4·06 per cent of the total note circulation at that time.

34. Mr. H. MARRIOTT acted for Mr. A. M. POUNTNEY as one of the Commissioners of Currency throughout the year.

#### Appendices.

35. The following Returns are appended :—

Appendix *A* gives the value and number of each denomination of notes in circulation at the conclusion of each month and the average total circulation during each month, and also shows similar figures for the last month of 1916 for comparative purposes.

Appendix *B* shows the Sterling Investments made on account of the Note Guarantee Fund during the year.

Appendix *C* is a consolidated working account showing the Income and Expenditure of each of the three Funds, the Note Guarantee, the Depreciation and the Gold Standard Reserve Fund.

Appendix *D* shows that the liability of £497,472-12-11 at the end of 1916 has been converted into an excess of assets over liabilities amounting to £315,161-16-10. This is mainly due to the increase in the bullion value of the silver content of the coin, to the increase in interest on investments, and to the profit on Telegraphic Transfers.

I have, etc.,

H. MARRIOTT,  
*Acting Treasurer, S. S.*

APPENDIX A.  
CURRENCY NOTE ISSUE.

*Table showing the Value of Currency Notes in Circulation on the last Day of each Month and the Average Circulation for each Month.*

DATE.	10 cts. Notes.		\$1 Notes.		\$5 Notes.		\$10 Notes.		\$50 Notes.		\$100 Notes.		\$1,000 Notes.		Total.		Average Circulation for the month.	
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.		
1917.		\$	c.		\$		\$		\$		\$		\$		\$	c.	\$	c.
January ...	...	...	...	8,545,700	3,275,738	16,378,690	2,801,110	28,011,100	55,203	2,760,150	41,635	4,163,500	8,434	8,434,000	14,727,820	68,293,140 00	68,312,688 39	
February ...	...	...	...	8,560,700	3,252,738	16,263,690	2,792,810	27,928,100	66,067	3,303,350	42,313	4,231,300	15,244	15,244,000	14,729,872	75,531,140 00	72,114,425 71	
March ...	...	...	...	8,573,700	3,254,338	16,271,690	2,735,810	27,358,100	67,097	3,354,850	46,177	4,617,700	17,700	17,700,000	14,694,822	77,876,040 00	77,381,391 61	
April ...	...	...	...	8,670,700	3,263,938	16,319,690	2,796,610	27,966,100	62,203	3,110,150	50,461	5,046,100	18,906	18,906,000	14,862,818	80,018,740 00	78,618,840 00	
May ...	...	...	...	8,735,700	3,185,338	15,926,690	2,781,610	27,816,100	64,349	3,217,450	51,001	5,100,100	22,290	22,290,000	14,840,288	83,086,040 00	81,238,736 77	
June ...	...	...	...	8,539,700	3,168,338	15,841,690	2,740,110	27,401,100	62,389	3,119,450	49,051	4,905,100	23,267	23,267,000	14,582,855	83,074,040 00	83,079,240 00	
July ...	...	...	...	8,739,700	3,125,338	15,626,690	2,774,918	27,749,180	65,189	3,259,450	49,841	4,984,100	22,956	22,956,000	14,777,942	83,315,120 00	83,282,149 68	
August ...	...	...	...	8,906,616	3,105,284	15,526,420	2,784,396	27,843,960	58,246	2,912,300	50,272	5,027,200	24,796	24,796,000	14,929,610	85,012,496 00	83,683,422 71	
September...	...	...	...	9,116,616	3,111,884	15,559,420	2,783,896	27,838,960	49,142	2,457,100	49,894	4,989,400	27,206	27,206,000	15,138,638	87,167,496 00	86,927,639 33	
October ...	...	...	...	9,955,616	3,158,084	15,790,420	2,833,696	28,336,960	46,882	2,344,100	48,584	4,858,400	25,665	25,665,000	16,068,527	86,950,496 00	87,077,189 52	
November ...	2,399,984	239,998 40	...	10,241,116	3,155,784	15,778,920	2,811,096	28,110,960	46,518	2,325,900	57,416	4,741,600	25,630	25,630,000	18,727,544	87,068,494 40	87,068,028 48	
December ...	3,239,976	323,997 60	...	10,844,116	3,143,884	15,719,420	2,760,896	27,608,960	43,918	2,195,900	51,016	5,101,600	25,275	25,275,000	20,109,081	87,068,993 60	87,068,558 81	

*Table showing same Figures at close of last two Years.*

DATE.	10 cts. Notes.		\$1 Notes.		\$5 Notes.		\$10 Notes.		\$50 Notes.		\$100 Notes.		\$1,000 Notes.		Total.		Average Circulation for the month.
	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	
...	...	\$ c.		\$		\$		\$		\$		\$		\$		\$ c.	\$ c.
...	...	...	8,039,700	8,039,700	3,170,738	15,853,690	2,722,710	27,227,100	55,403	2,770,150	45,035	4,503,500	10,000	10,000,000	14,043,586	68,394,140 00	65,890,956 13
...	3,239,976	323,997 60	10,844,116	10,844,116	3,143,884	15,719,420	2,760,896	27,608,960	43,918	2,195,900	51,016	5,101,600	25,275	25,275,000	20,109,081	87,068,993 60	87,068,558 81

# APPENDIX B.

*Sterling Investments made through the Crown Agents' during the year 1917.*

Cost.	Date of Purchase.	Stock Bought.	Description.	Rate at which purchased
\$ c.		£ s. d.		
5,571,428 57	16th Feb., 1917.	684,210 10 6	War Loan 5% Stock (1929-47) ...	... 95

*Working Expenses.*

THE TREASURY,  
SINGAPORE, 24th April, 1918.

H. MARRIOTT  
*Acting Treasurer, S. S.*

\* Includes \$4,437.50 being half of the salary of one Special Class Clerk, one Clerk, Class I, two Clerks, Class II, one Shroff, Grade I, and two Counters which was provided on the Establishments.



# APPENDIX D.

*Position of the Colony in respect of its Note Issue and Silver Coin as ascertained on the 31st December, 1917.*

LIABILITIES.	Amount in Dollars.	Amount in Sterling.	ASSETS.	Nominal Value.	Cost Price Investments.	Value on 31st December, 1917.*†
	\$	£	NOTE GUARANTEE FUND.	£	\$	£
			Coin Portion.	s. d.	c.	s. d.
Notes in circulation on 31st <sup>†</sup> December, 1917 ...	87,068,993 60	10,158,049 5 1	Gold in Vault	328,111 0 0	2,812,380 00	328,111 0 0
New Straits dollars and 50-cent pieces in circulation on 31st December, 1917 ...	6,634,413 00	774,014 17 0	Gold with the Crown Agents	4,413,375 4 9	37,828,930 61 <sup>1</sup>	4,413,375 4 9
New subsidiary silver coin in circulation on 31st December, 1917 ...	3,076,216 25	358,891 17 11	Silver in the Vault	...	12,372,459 78	1,418,235 0 0
Old subsidiary silver coin <sup>‡</sup> in circulation on 31st December, 1917 ...	3,896,334 20	454,572 6 6	Investment Portion.			
			Securities (Gold)	3,856,279 9 5	33,098,576 25	3,103,706 12 5
			Do. (Silver)	Rs. a. p.	1,704,227 79	104,455 7 6
			Depreciation Fund.	£		
			Securities (Gold)	399,031 9 2	3,467,578 74	352,690 3 5
			Do. (Silver)	Rs. a. p.	1,417,065 59	119,068 7 1
Excess of Assets over Liabilities ...	...	315,161 16 10	Current Account	2,586,100 0 0	1,704,082 33	198,809 12 1
			Gold Standard Reserve.	£		
			Securities (Gold)	249,715 2 0	1,965,000 00	206,004 19 9
			Do. (Silver)	Rs. a. p.	142,802 47	11,736 0 <sup>1</sup> 5
			Current Account	254,900 0 0	1,672,686 30	195,146 14 8
			Coin Circulation.	...		
			New Straits dollars and 50-cent pieces	...	6,634,413 00	760,492 0 1
			New subsidiary silver coin	...	3,076,216 25	315,701 17 9
			Old subsidiary do.	...	3,896,334 20	533,157 3 5
		£ 12,060,690 3 4				£ 12,060,690 3 4

\* Silver at bullion value 43½d. per ounce.

† Investments at cash bargain or minimum prices.

(Stock Exchange Daily List 30th November, 1917, and "Capital" of 21st December, 1917.)

THE TREASURY,  
SINGAPORE, 24th April, 1918.

H. MARRIOTT,  
Acting Treasurer, S. S.



**STRAITS SETTLEMENTS.**

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( 1 )

**STATEMENT SHOWING**

**THE**

**TOTAL RECEIPTS AND EXPENDITURE**

**IN THE YEAR**

**1917.**

## STATEMENT SHOWING THE TOTAL RECEIPTS AND

RECEIPTS.	AMOUNT ESTIMATED.	ACTUAL RECEIPTS.	MORE THAN ESTIMATED.	LESS THAN ESTIMATED.
	\$	\$ c.	\$ c.	\$ c.
Balance, 1st January, 1917 ... ..	...	5,455,394 89		
Heads of Revenue :—				
1. Port, Harbour, Wharf and Light Dues ...	3,000	1,994 82	...	1,005 18
2. Licences, Excise and Internal Revenue not otherwise classified ... ..	10,275,135	15,425,019 54	5,149,884 54	...
3. Fees of Court or Office, Payments for Specific Services, and Reimbursements in Aid ... ..	602,584	754,913 61	152,329 61	...
4. Posts and Telegraphs ... ..	733,338	834,974 67	101,636 67	...
5. Rents on Government Property ... ..	772,093	858,001 20	85,908 20	...
6. Interest ... ..	308,320	1,043,917 26	735,597 26	...
7. Miscellaneous Receipts ... ..	46,864	402,670 98	355,806 98	...
Total Revenue Exclusive of Land Sales ...	12,741,334	19,321,492 08	6,581,163 26	1,005 18
8. Land Sales ... ..	116,350	350,612 47	234,262 47	...
Total Revenue ...	12,857,684	19,672,104 55	6,815,425 73	1,005 18
Indian Agency Account ... ..		4,019,942 36		
Investments ... ..		52,308,186 97		
Advances ... ..		2,017,452 56		
Imprests ... ..		426,907 02		
Loan Account ... ..		...		
Loans :—				
Municipalities ... ..		16,740 00		
Penang Harbour Board ... ..		125,000 00		
Singapore Harbour Board ... ..		821 85		
Sultan of Trengganu ... ..		10,000 00		
Drafts and Remittances ... ..		15,173,944 72		
Cash in Transit ... ..		2,394,450 20		
Deposits ... ..		49,589,975 40		
Suspense ... ..		2,289,670 40		
Total Receipts ...		148,045,196 03		
Total Receipts, with opening Balance ...		153,500,590 92		



## EXPENDITURE IN THE YEAR 1917.

PAYMENTS.	AMOUNT ESTIMATED.	ACTUAL PAYMENTS.	MORE THAN ESTIMATED.	LESS THAN ESTIMATED.
	\$	\$ c.	\$ c.	\$ c.
Heads of Expenditure :—				
1. Charge on account of the Public Debt ...	37,106	18,541 70	...	18,564 30
2. Pensions ...	582,539	565,594 53	...	16,944 47
3. Charitable Allowances ...	13,281	10,738 47	...	2,542 53
4. The Governor ...	85,525	78,112 26	...	7,412 74
5. Colonial Secretary, Resident Councillor, and Residents ...	227,633	166,000 89	...	61,632 11
6. Government Printing Office ...	80,130	86,670 07	6,540 07	...
7. Land and District Offices ...	273,035	244,655 16	...	28,379 84
8. Forests ...	41,446	32,445 67	...	9,000 33
9. Chinese and Indian Immigrants Protection	80,051	75,808 53	...	4,242 47
10. Treasury ...	115,459	111,387 38	...	4,071 62
11. Audit ...	70,285	60,531 09	...	9,753 91
12. Marine ...	425,767	365,725 02	...	60,041 98
13. Legal ...	443,027	400,220 65	...	42,806 35
14. Police ...	1,071,078	912,130 07	...	158,947 93
15. Prisons ...	258,698	215,959 71	...	42,738 29
16. Medical ...	318,698	257,865 48	...	60,832 52
17. Hospitals and Dispensaries ...	574,996	552,210 92	...	22,785 08
18. Veterinary ...	32,434	24,140 35	...	8,293 65
19. Education ...	362,967	313,181 13	...	49,785 87
20. Ecclesiastical ...	19,917	19,694 06	...	222 94
21. Transport ...	24,700	15,492 22	...	9,207 78
22. Military Expenditure ...	2,125,236	2,944,298 94	819,062 94	...
23. Miscellaneous Services ...	2,171,276	2,057,773 79	...	113,502 21
24. Post Office ...	779,362	507,290 23	...	272,071 77
25. Government Monopolies ...	475,016	452,344 91	...	22,671 09
26. Botanical Gardens and Museum ...	59,913	51,089 02	...	8,823 98
27. Public Works Department ...	356,905	321,484 28	...	35,420 72
28. Do. Recurrent ...	306,350	299,097 82	...	7,252 18
29. Do. Extraordinary ...	630,013	208,907 86	...	421,105 14
Total Expenditure ...	12,042,843	11,869,392 21	825,603 01	1,499,053 80
Indian Agency Account ...		4,201,876 40		
Investments ...		56,397,016 38		
Advances ...		3,428,251 39		
Imprests ...		427,568 02		
Loan Account ...		...		
Loans :—				
Municipalities ...		80,000 00		
Penang Harbour Board ...		190,000 00		
Singapore Harbour Board ...		1,035,811 77		
Sultan of Trengganu ...		...		
Drafts and Remittances ...		14,819,180 94		
Cash in Transit ...		2,263,030 77		
Deposits ...		48,590,483 27		
Suspense ...		3,341,533 79		
Total Payments ...		146,147,144 94		
Balance,* 31st December, 1917 ...		7,353,445 98		
Total ...		153,500,590 92		

\* See over.

H. MARRIOTT,  
Acting Treasurer, S.S.

**Distribution of Cash Balances at end of December, 1917.**

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In Treasuries :—						\$	c.
Singapore	...	...	...	...	...	420,957	00
Labuan	...	...	...	...	...	45,663	15
Christmas Island	...	...	...	...	...	2,765	89
Penang	...	...	...	...	...	99,462	24
Dindings	...	...	...	...	...	3,266	77
Balik Pulau	...	...	...	...	...	4,010	31
Butterworth	...	...	...	...	...	4,408	28
Bukit Mertajam	...	...	...	...	...	9,526	52
Nibong Tebal	...	...	...	...	...	10,418	39
Malacca	...	...	...	...	...	923	48
Alor Gajah	...	...	...	...	...	5,626	33
Jasin	...	...	...	...	...	2,291	36
In Banks :—							
Singapore	...	...	...	...	...	3,781,021	64
Penang	...	...	...	...	...	1,705,024	93
Malacca	...	...	...	...	...	1,234,036	26
Crown Agents	...	...	...	...	...	24,043	43
						Total ...	\$7,353,445 98

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**STRAITS SETTLEMENTS.**

( 2 )

**DETAILED STATEMENT**

**OF**

**ESTIMATED AND ACTUAL REVENUE,**

**1917.**

STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL REVENUE, 1917.

HEADS AND SUB-HEADS OF REVENUE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
CLASS I.				
1.—PORT, HARBOUR, WHARF AND LIGHT DUES.				
Harbour Dues—L. ... ..	3,000 00	1,994 82	...	1,005 18
TOTAL ... ..	3,000 00	1,994 82	...	1,005 18
2.—LICENCES, EXCISE AND INTERNAL REVENUE NOT OTHERWISE CLASSIFIED.				
FINES AND FORFEITURES:—				
District and Police Courts including Marine—S., \$99,538.24; L., \$172.21; X'mas Is., \$149.34; P., \$35,477.38; M., \$31,560.60 ...	94,590 00	166,897 77	72,307 77	...
Police—S., \$1,918.15; L., \$11.25; P., \$217.08; M., \$433.39 ...	3,305 00	2,579 87	...	725 13
Supreme Court and Sheriff—S., Nil; P. \$100 ... ..	125 00	100 00	...	25 00
LICENCES:—				
*Arms and Ammunition — S., \$13,623.40; L., \$97.70; X'mas Is., \$50.90; P., \$8,541.80; M., \$5,043.80 ... ..	25,850 00	27,357 60	1,507 60	...
*Auctioneers' Licensing Ordinance— S., \$1,340; P., \$640; M., \$430	1,715 00	2,410 00	695 00	...
Boats, Registration of—S., \$9,479.90; P., \$5,291.45; M., \$886.75 ...	15,600 00	15,658 10	58 10	...
Brick Fields, Etc.—M. ... ..	205 00	355 00	150 00	...
Coral, Granite, Etc.—S., \$1,199.29; L., \$65.07; P., \$601.53; M., \$3,177.86 ... ..	2,850 00	5,043 75	2,193 75	...
Certificates of Competency—S., \$332; L., \$16; M., \$81 ... ..	420 00	429 00	9 00	...
Fisheries Ordinance IX of 1909— S., \$1,702; P., \$13,347.50; M., \$1,364.50 ... ..	13,400 00	16,414 00	3,014 00	...
Joint Stock Companies, Registra- tion of—S., \$13,689.80; P., \$1,391.60 ... ..	8,500 00	15,081 40	6,581 40	...
Junks and Tongkangs, Registration of—S., \$1,316; P., \$2,492; M., \$232 ... ..	4,050 00	4,040 00	...	10 00
Carried forward ... ..	170,610 00	256,366 49	86,516 62	760 13
Carried forward ... ..	3,000 00	1,994 82	...	1,005 18

\* Paid in Stamps.



STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL REVENUE, 1917.

HEADS AND SUB-HEADS OF REVENUE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward ...</i>	3,000 00	1,994 82	...	1,005 18
 2.—CLASS I— <i>Continued.</i>				
<i>Brought forward ...</i>	170,610 00	256,366 49	86,516 62	760 13
 LICENCES— <i>Continued.</i>				
Land Engineers and Engine Drivers' Certificates—S., \$274; P., \$118	375 00	392 00	17 00	...
Liquors—S., \$1,294,035.51; L., \$6,638.03; X'mas Is., \$2,810.22				
P., \$755,545.18; M., \$362,870.64	1,884,500 00	2,421,899 58	537,399 58	...
*Liquor Shops, Distilleries, Toddy Shops, Warehouses, Public Houses, Billiard Rooms and Chemists' Licences—S., \$73,018; L., \$434; P., \$43,060; M., \$16,622.50	131,500 00	133,134 50	1,634 50	...
Marine Engineers and Engine Drivers' Certificates—S., \$538; P., \$118	700 00	656 00	...	44 00
*Medical Registration Ordinance—S. ...	500 00	675 00	175 00	...
*Motor Cars and Drivers' Licences—S., \$14,915; P., \$7,527; M., \$6,326.50	17,510 00	28,768 50	11,258 50	...
*Native Passenger Lodging House Ordinance—S., \$1,524; P., \$724; M., \$234	2,330 00	2,482 00	152 00	...
Opium Revenue—S.S. ...	6,000,000 00	9,182,001 78	3,182,001 78	...
*Opium Shops, Signboards, Warehouses, Etc.—S., \$52,227; L., \$872.50; P., \$14,790.50; M., \$14,773.50	82,000 00	82,663 50	663 50	...
Pawnbrokers Ordinance—S., \$254,436; P., \$125,827; M., \$18,636	331,120 00	428,899 00	97,779 00	...
Petroleum Duty Ordinance XIX of 1909—S., \$145,022.80; L., \$994.25; P., \$70,594.10; M., \$45,913.70	217,500 00	262,524 85	45,024 85	...
*Petroleum Licences Ordinance XIX of 1909—S., \$300; P., \$600; M., \$300	1,000 00	1,200 00	200 00	...
Petroleum Ordinance XXIII of 1908—S., \$220; P., \$235; M., \$40	250 00	495 00	245 00	...
*Poisons Ordinance—S., \$345; P., \$90; M., \$40	420 00	475 00	55 00	...
*Processions, Wayangs, Etc.—S., \$14,279.50; L., \$241; P., \$12,061.50; M., \$6,027	26,870 00	32,609 00	5,739 00	...
*Public Eating Houses—S., \$204; L., \$12; P., \$652; M., \$333	1,175 00	1,201 00	26 00	..
Registration of Shipping—S., \$2,220; L., \$3; P., \$380	1,200 00	2,603 00	1,403 00	...
<i>Carried forward ...</i>	8,869,560 00	12,839,046 20	3,970,290 33	804 13
<i>Carried forward ...</i>	3,000 00	1,994 82	...	1,005 18

\* Paid in Stamps.

# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL REVENUE, 1917.

HEADS AND SUB-HEADS OF REVENUE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward ...</i>	3,000 00	1,994 82	...	1,005 18
2.—CLASS I— <i>Continued.</i>				
<i>Brought forward ...</i>	8,869,560 00	12,839,046 20	3,970,290 33	804 13
LICENCES— <i>Continued.</i>				
Rubber Dealers' Ordinance—S., \$28,306; L, \$35; P., \$19,233; M., \$26,737 ...	12,750 00	74,311 00	61,561 00	...
Stamp Duties (various Revenue Services)—S., \$872,943.23; L, \$816.36; P., \$305,294.45; M., \$108,362.40 ...	762,700 00	1,287,416 44	524,716 44	...
Tin—P., Nil; M., \$1,446.66 ...	5,600 00	1,446 66	...	4,153 34
Tobacco Duties S., \$684,614.39; P., \$317,997.68; M., \$183,418.71 ...	600,000 00	1,186,030 78	586,030 78	...
Tobacco Import Duty—L. ...	5,000 00	3,492 13	...	1,507 87
*Tobacco Import and Manufacturing Licences—S., \$14,885.50; P., \$11,634; M., \$4,852 ...	17,600 00	31,371 50	13,771 50	...
*Tobacco Retail Shops—L. ...	1,000 00	1,103 50	103 50	...
†Miscellaneous—S., \$372; L., \$74.05; P., \$320.82; M., \$34.46 ...	925 00	801 33	...	123 67
TOTAL ...	10,275,135 00	15,425,019 54	5,156,473 55	6,589 01
CLASS II.				
3.—FEES OF COURT OR OFFICE, PAYMENTS FOR SPECIFIC SERVICES AND REIM- BURSEMENTS IN AID.				
Bankruptcy Estates, Commission on—S., \$15,491.33; P., \$475.61 ...	10,500 00	15,966 94	5,466 94	..
*Bills of Health—S., \$9,240; L., \$70; X'mas Is., \$130; P., \$2,190; M., \$170 ...	11,560 00	11,800 00	240 00	...
*Births and Deaths, Registration of —S., \$680; L., \$7; X'mas Is., \$1; P., \$345; M., \$116 ...	940 00	1,149 00	209 00	...
Boundary Stones, Sale of—S., \$941; L., \$315.29; P., \$1,423.36; M., \$5,690.75 ...	5,900 00	8,370 40	2,470 40	...
*Burials Ordinance—L., \$36; P., \$301 ...	60 00	337 00	277 00	...
Breaking Stones—S., \$1,763.97; P., \$372.40; M., Nil ...	2,550 00	2,136 37	...	413 63
Charts, Sale of—L. ...	25 00	29 00	4 00	...
<i>Carried forward ...</i>	31,535 00	39,788 71	8,667 34	413 63
<i>Carried forward ...</i>	10,278,135 00	15,427,014 36	5,156,473 55	7,594 19

\* Paid in Stamps. † Partly paid in Stamps.

# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL REVENUE, 1917.

HEADS AND SUB-HEADS OF REVENUE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward ...</i>	10,278,135 00	15,427,014 36	5,156,473 55	7,594 19
(CLASS II—Continued.				
3.—FEES OF COURT OR OFFICE, ETC.—Continued.				
<i>Brought forward ...</i>	31,535 00	39,788 71	8,667 34	413 63
*Certificates of Origin, Landing and Shipping Goods—S., \$3,063; P., \$494; ...	2,150 00	3,557 00	1,407 00	...
Contribution of Brunei Government towards salaries of Police—L. ...	8,900 00	8,797 69	...	102 31
Currency Note Ordinance 1899, Expenses of and incidental to the execution of—S. ...	17,204 00	16,237 33	...	966 67
Cost of Subsistence of Prisoners recoverable—S., \$4,324.95; L., \$19.50 ...	3,020 00	4,344 45	1,324 45	...
Custodian of Enemy property, fees under Ordinance 5 of 1916 ...	10,000 00	112,073 65	102,073 65	...
*Deeds and Bills of Sale, Registration of—S., \$14,071.15; P., \$19,915.05; M., \$12 ...	24,200 00	33,998 20	9,798 20	...
†District and Police Courts including Marine—S., \$36,763.26; L., \$474.23; X'mas Island, \$1; P., \$25,087.50; M., \$7,797.13 ...	74,830 00	70,123 12	...	4,706 88
Dutch Post Office Allowance—S., \$180; P., \$240 ...	720 00	720 00	...	...
Expenses of Preliminary Survey—S., \$26; P., \$1,022; M., \$1,063.35 ...	2,610 00	2,111 35	...	498 65
Electric Light, Supply of—S. ...	2,000 00	2,070 57	70 57	...
Escorts for Estates Coolies—P. ...	100 00	33 44	...	66 56
Government Analyst—S., \$11,638.50; P., \$3,558 ...	16,000 00	15,196 50	...	803 50
Gazette, Etc., Advertising in and Sale of—S. ...	8,000 00	7,078 18	...	921 82
Governor and Suite, Part Salaries of—S. ...	31,200 00	27,857 28	...	3,342 72
Gunpowder Storage Fees—S., \$892.37; P., \$21.50; M., \$39.20 ...	1,950 00	953 07	...	996 93
*Hides, Certificates to accompany —S., ...	100 00	20 00	...	80 00
Issue of Notices, Etc.—S., \$725.50; L., \$16; P., \$2,492; M., \$1,797 ...	3,875 00	5,030 50	1,155 50	...
Inspection of Animals—S., \$37,382.70; L., \$6.90; P., \$10,756.05; M., \$2,757.85 ...	36,500 00	50,903 50	14,403 50	...
*Inventions, Copyrights, Etc.—S. ...	2,500 00	3,418 20	918 20	...
<i>Carried forward ...</i>	277,394 00	404,312 74	139,818 41	12,899 67
<i>Carried forward ...</i>	10,278,135 00	15,427,014 36	5,156,473 55	7,594 19

\* Paid in Stamps. † Partly paid in Stamps.



# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL REVENUE, 1917.

HEADS AND SUB-HEADS OF REVENUE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward ...</i>	10,278,135 00	15,427,014 36	5,156,473 55	7,594 19
CLASS II— <i>Continued.</i>				
3.—FEES OF COURT OR OFFICE, ETC.— <i>Continued.</i>				
<i>Brought forward ...</i>	277,394 00	404,312 74	139,818 41	12,899 67
Indian Immigration Depôt, Fees for use of—P. ...	1,200 00	2,233 10	1,033 10	
Marriages, Registration of—S., \$530; P., \$5; M., \$53 ...	420 00	588 00	168 00	..
Maps and Plans, Sale of—S., \$1,121; L., Nil; P., \$656.25; M., \$505.25 ...	1,560 00	2,282 50	722 50	...
Measurement of Tonnage—S., \$1,105; P., \$395 ...	1,300 00	1,500 00	200 00	
Municipal Contributions—S., \$48,000; P., \$24,000; M., \$200 ...	72,200 00	72,200 00	..	...
Municipal Payment for Water Supply—M. ...	7,200 00	4,167 94	...	3,032 06
*Naturalization and Passports—S., \$15,321.14; P., \$1,819.50 ...	5,260 00	17,140 64	11,880 64	...
Ordinance V of 1900, Charges under—P. ...	250 00	256 31	6 31	...
Ordinance II of 1901, Charges under—P. ...	250 00	205 35	..	44 65
Petroleum Inspection—M. ...	430 00	540 00	110 00	...
Pounding Stray Animals—S., \$1,064.25; L., \$27.50; P., \$628.50; M., \$700.25 ...	1,960 00	2,420 50	460 50	...
Police to Private Persons, Hire of —S., \$1,685.91; P., \$646.93; M., \$33.74; L., \$44.99 ...	1,005 00	2,411 57	1,406 57	...
Registration and Preparation of Grants—S., \$415; L., \$246; P., \$3,128; M., \$1,675 ...	3,950 00	5,464 00	1,514 00	...
Search, Registration, Etc.—S., \$452; L., Nil; P., \$4,792.75; M., \$13,692 ...	14,310 00	18,936 75	4,626 75	...
Shipping Seamen—S., \$11,971.93; L., \$17.57; X'mas Is., \$0.50; P., \$2,253.70 ...	16,150 00	14,243 70	...	1,906 30
Surveying of Vessels for Passenger Certificates—S., \$16,819.34; P., \$4,920 ...	24,000 00	21,739 34	...	2,260 66
†Supreme Court and Sheriff—S., \$25,678.25; P., \$17,263.92; M., \$4,722.34 ...	54,850 00	47,664 51	...	7,185 49
Steam Boilers Ordinance—S., \$4,140; P., \$900; M., \$420 ...	6,820 00	5,460 00	...	1,360 00
Sale of Manufactures—S., \$324.90; P., \$19.28; M., \$21.10 ...	580 00	365 28	...	214 72
Sale of Gantang Measures—L. ...	25 00	12 75	...	12 25
Sale of Plants—P. ...	550 00	...	...	550 00
Sale of Rubber—S. ...	...	225 85	a 225 85	
<i>Carried forward ...</i>	491,664 00	624,370 83	162,172 63	29,465 80
<i>Carried forward ...</i>	10,278,135 00	15,427,014 36	5,156,473 55	7,594 19



# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL REVENUE, 1917

HEADS AND SUB-HEADS OF REVENUE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward ...</i>	10,278,135 00	15,427,014 36	5,156,473 55	7,594 19
 CLASS II— <i>Continued.</i>				
 3.—FEES OF COURT OR OFFICE, ETC.— <i>Continued.</i>				
 <i>Brought forward ...</i>	491,664 00	624,370 83	162,172 63	29,465 80
Savings Bank, for Expenses of Management—S. ...	4,920 00	4,920 00	...	...
*Societies Ordinance, Fees under— S., \$960; P., \$290; M., \$270 ..	1,150 00	1,520 00	370 00	...
Survey Fees—S., \$8,530.95; L., \$644; P., \$8,943.36; M., \$20,981.60 ...	22,200 00	39,099 91	16,899 91	...
Tide Tables, Sale of, S., \$173; P., \$127.26 ...	350 00	300 26	...	49 74
*Trade Mark Fees—S. ...	30 00	41 00	11 00	...
Weights and Measures Ordinance— S., \$2,406.25; L., \$1.20; P., \$2,100.50; M., \$751.20 ...	5,620 00	5,259 15	...	360 85
Widows' and Orphans' Pensions, Contributions, Fines, Etc., on account of—S., \$52,465.42; P., \$18,987.27; M., \$6,518.47 ...	75,350 00	77,971 16	2,621 16	...
†Miscellaneous—S., \$871.95; L., Nil; P., \$208.85; M., \$350.50 ...	1,300 00	1,431 30	131 30	...
 TOTAL ...	602,584 00	754,913 61	182,206 00	29,876 39
 CLASS III.				
 4.—POSTS AND TELEGRAPHS.				
Commission on Money Order Business—S., \$33,586.67; L., \$281.46; X'mas Is., \$10.05; P., \$23,265.92; M., \$14,027.67 ...	26,555 00	71,171 77	44,616 77	...
Postage Stamps—S., \$399,745.18; L., \$1,482.70; P., \$110,375.68; M., \$59,050.75 ...	550,500 00	570,654 31	20,154 31	...
Postage Collections—S., \$8,063.66; L., \$24.28; X'mas Is., \$8.63; P., \$6,395.20; M., \$1,227.49 ...	16,702 00	15,719 26	...	982 74
Telephone Exchange—P., \$60,543.94; M., \$16,602.48 ...	69,500 00	77,146 42	7,646 42	...
 <i>Carried forward ...</i>	663,257 00	734,691 76	72,417 50	982 74
<i>Carried forward ...</i>	10,880,719 00	16,181,927 97	5,338,679 55	37,470 58

\* Paid in Stamps. † Partly paid in Stamps.

# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL REVENUE, 1917.

HEADS AND SUB-HEADS OF REVENUE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward ...</i>	10,880,719 00	16,181,927 97	5,338,679 55	37,470 58
CLASS III— <i>Continued.</i>				
4.—POSTS AND TELEGRAPHS.— <i>Ctd.</i>				
<i>Brought forward ...</i>	663,257 00	734,691 76	72,417 50	982 74
Miscellaneous—S., \$13,873.71; L., \$0.50; P., \$3,525.30; M., \$204.40	9,345 00	17,603 91	8,258 91	
Radio Telegrams, S., \$3,909.00; P., \$230	3,000 00	4,139 00	1,139 00	...
Rent of Private Boxes S., \$2,410; L., \$88; P., \$1,172; M., \$48	3,236 00	3,718 00	482 00	...
Telegrams—S., \$32,230; P., \$37,760; M., \$4,832	54,500 00	74,822 00	20,322 00	...
TOTAL ...	733,338 00	834,974 67	102,619 41	982 74
CLASS IV.				
5.—RENTS ON GOVERNMENT PROPERTY.				
Beach—S., \$14,898.57; P., \$6,583.18	15,700 00	21,481 75	5,781 75	...
Grazing Lands, Etc.—S., \$144; P., \$279	250 00	423 00	173 00	...
Lands—S., \$182,177.32; L., \$2,707.17; P., \$153,263.26; M., \$381,600.68	653,000 00	719,748 43	66,748 43	...
Forest Revenue—S., \$6,255.99; L., \$44.28; P., \$10,396.96; M., \$8,929.95	21,620 00	25,627 18	4,007 18	...
Government Buildings—S., \$213; P., \$616.68; M., \$59.70	2,300 00	889 38		1,410 62
Government Buildings let for Profit—S., \$32,741.43; L., \$35; X'mas Is., \$268.75; P., \$42,582.98; M., \$7,338.29	72,858 00	82,966 45	10,108 45	...
Rubber, Sale of—S.	720 00	793 50	73 50	...
Miscellaneous—S., \$1,240.77; L., Nil; P., \$4,843.06; M., \$12.32 (a)	5,645 00	6,071 51	426 51	...
TOTAL ...	772,093 00	858,001 20	87,318 82	1,410 62
6.—INTEREST.				
Commission on Treasury Draft; L.	100 00	127 94	27 94	...
Interest on Investments—S., \$629,373.65; P., \$6,480	146,400 00	635,853 65	489,453 65	...
Interest on Bank Accounts—S., \$24,242.58; P., \$25,805.03; M., \$20,844.83	38,000 00	70,892 44	32,892 44	...
Interest on Monopoly Buildings, S.	14,500 00	14,810 02	310 02	...
Interest on Opium Purchase Money Outstanding, S.	80,000 00	82,355 37	2,355 37	...
Interest on Loans and Advances, S., \$236,489.78; L., \$19.92; P., \$349.18; M., \$3,018.96	13,320 00	239,877 84	226,557 84	...
Interest on Capital Expenditure out of Revenue (Penang Harbour Board) ...	16,000 00	...	...	16,000 00
TOTAL ...	308,320 00	1,043,917 26	751,597 26	16,000 00
<i>Carried forward ...</i>	12,694,470 00	18,918,821 10	6,280,215 04	55,863 94

(a) Debit Balance.

(2) Unestimated.





STRAITS SETTLEMENTS.

( 3 )

DETAILED STATEMENT

OF

ESTIMATED AND ACTUAL EXPENDITURE

**1917.**

STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
1.—CHARGE ON ACCOUNT OF PUBLIC DEBT:—				
Sinking Fund Contribution on loans raised in 1907 and 1910 ... ..	37,106 00	18,541 70	...	18,564 30
Total ...	37,106 00	18,541 70	...	18,564 30
2.—PENSIONS, RETIRED ALLOWANCES, GRATUITIES, ETC.:—				
Political Pensions—S.S. ... ..	a 10,780 00	10,790 00	10 00	...
Superannuation Allowances—S.S. ...	361,779 00	b 352,926 76	...	8,852 24
Police Pensions—S.S. ... ..	51,836 00	48,257 87	...	3,578 13
Special Allowances—S.S. ... ..	4,787 00	6,497 87	1,710 87	...
Annuities to Landed Proprietors— ...	a 3,564 00	3,408 85	...	155 15
Difference in Rate for Payment of Pensions—S.S. ... ..	90,655 00	86,892 33	...	3,762 67
Pensions of Widows and Orphans—S.S. ...	45,166 00	41,708 53	...	3,457 47
Refund of Bachelors' Contributions under the Widows and Orphans' Pensions Ordinance—S.S. ... ..	a 3,000 00	3,613 53	613 53	...
Difference of Rate for Payment of Widows' and Orphans' Pensions—S.S. ...	5,657 00	4,960 99	...	696 01
Gratuities to Officers not entitled to Pensions, and to Families of deceased Officers—S.S. ... ..	4,500 00	5,723 60	1,223 60	...
Allowances to dependents of Volunteers killed in the Mutiny 1915 ... ..	815 00	814 20	...	0 80
Total, Pension ...	582,539 00	565,594 53	3,558 00	20,502 47
Carried forward ...	619,645 00	584,136 23	3,558 00	39,066 77

(a) Provided by Law.

(b) Labuan \$651.84.

# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	619,645 00	584,136 23	3,558 00	39,066 77
<b>3.—CHARITABLE ALLOWANCES:—</b>				
Police Courts, Poor-boxes—S., \$290; P., \$90; M., \$50 ...	950 00	430 00	...	520 00
Relief of distressed British Subjects—P., \$235.88; ...	1,300 00	235 88	...	1,064 12
Relief of distressed Women (Chinese and others)—S., \$81.14; P., 25.45 ...	350 00	106 59	...	243 41
Orphanages—S. S. ...	6,660 00	6,910 00	250 00	...
Contribution to "Po Leung Kuk" ...	2,331 00	2,331 00	...	...
Special Grant to "Po Leung Kuk" for instruction in Malay ...	240 00	240 00	...	...
Miscellaneous—S., \$100; P., 135 ...	1,200 00	235 00	...	965 00
Destitute Strangers' Aid Fund ...	250 00	250 00	...	...
Total, Charitable Allowances ...	13,281 00	10,738 47	250 00	2,792 53
<b>4.—THE GOVERNOR:—</b>				
<i>A</i> —Personal Emoluments ...	78,905 00	72,371 81	...	6,533 19
	78,905 00	72,371 81	...	6,533 19
<i>B</i> —OTHER CHARGES.				
<i>I</i> .—ANNUALLY RECURRENT.				
Miscellaneous ...	700 00	633 18	...	66 82
Transport Allowances and Travelling Expenses of Governor and Suite ...	2,600 00	2,001 17	...	598 83
Up-keep of Furniture, Government House ...	2,000 00	1,816 10	...	183 90
Up-keep of Grounds ...	1,200 00	1,200 00	...	...
	6,500 00	5,650 45	...	849 55
<i>II</i> .—SPECIAL EXPENDITURE.				
Purchase of Typewriter ...	120 00	90 00	...	30 00
	120 00	90 00	...	30 00
Total, Governor ...	85,525 00	78,112 26	...	7,412 74
<b>5.—COLONIAL SECRETARY, RESIDENT COUNCILLOR AND RESIDENTS.</b>				
<i>A</i> —Personal Emoluments ...	190,800 00	a 131,409 53	...	59,390 47
	190,800 00	131,409 53	...	59,390 47
<i>Carried forward</i> ...	190,800 00	131,409 53	...	59,390 47
<i>Carried forward</i> ...	718,451 00	672,986 96	3,808 00	49,272 04

(a) Labuan \$3,940.94.

STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	718,451 00	672,986 96	3,808 00	49,272 04
5.—COLONIAL SECRETARY, RESIDENT COUNCILLOR AND RESIDENTS.— <i>Contd.</i>				
<i>Brought forward</i> ...	190,800 00	131,409 53	...	59,390 47
<b>B—OTHER CHARGES.</b>				
<b>I.—ANNUALLY RECURRENT.</b>				
Grant to Recreation Club—L. ...	200 00	200 00	...	...
Maintenance of Residency Grounds—P. ...	1,168 00	1,165 06	...	2 94
Miscellaneous—S., \$1,069.96; L., \$95.05; P., \$334.62; M., \$179.24 ...	1,910 00	1,678 87	...	231 13
Newspapers, Telegrams, Etc., Subscriptions to—S., \$5,297.95; P., \$142.00; M., \$160.00; L., \$121.40 ...	5,670 00	5,721 35	51 35	...
Telegrams—S., \$19,344.04; L., \$432.90; P., \$25.40 ...	20,350 00	19,802 34	...	547 66
Travelling and Personal Allowances— L., \$176.67; P., \$2,266.73; M., \$990.00 ...	3,810 00	3,433 40	...	376 60
Maintenance of Governor's Hill Bungalow Grounds—P. ...	1,600 00	1,564 34	...	35 66
Shorthand Reporting ...	1,200 00	826 00	...	374 00
	35,908 00	34,391 36	51 35	1,567 99
<b>II.—SPECIAL EXPENDITURE.</b>				
Purchase of Piano, M. ...	600 00	...	...	600 00
Typewriter, P., \$200 ...	325 00	200 00	...	125 00
	925 00	200 00	...	725 00
Total, Colonial Secretary, Etc. ...	227,633 00	166,000 89	51 35	61,683 46
6.—GOVT. PRINTING OFFICE:—				
<b>A—Personal Emoluments</b> ...	48,500 00	45,088 16	...	3,411 84
	48,500 00	45,088 16	...	3,411 84
<b>B—OTHER CHARGES.</b>				
<b>I.—ANNUALLY RECURRENT.</b>				
Furniture and Repairs ...	400 00	62 28	...	337 72
Gas and Electric Current ...	1,500 00	2,392 18	892 18	...
Machinery, Maintenance and Repairs ...	520 00	618 95	98 95	...
Miscellaneous ...	510 00	564 93	54 93	...
Overtime Wages ...	2,000 00	1,298 89	...	701 11
Purchase of Type Sundries ...	400 00	...	...	400 00
Purchase of Type Metal, Etc. ...	1,000 00	140 67	...	859 33
Purchase of Printing Paper and Requi- sites ...	25,000 00	36,212 98	11,212 98	...
Stereotyping and India Rubber Stamp- making Outfits ...	300 00	291 03	...	8 97
	31,630 00	41,581 91	12,259 04	2,307 13
Total, Government Printing Office ...	80,130 00	86,670 07	12,259 04	5,718 97
<i>Carried forward</i> ...	1,026,214 00	925,657 92	16,118 39	116,674 47



# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	1,026,214 00	925,657 92	16,118 39	116,674 47
<b>7.—LAND AND DISTRICT OFFICES:—</b>				
<i>A—Personal Emoluments</i> ...	217,800 00	<i>a</i> 198,664 41	...	19,135 59
	217,800 00	198,664 41	...	19,135 59
<i>B—OTHER CHARGES.</i>				
<i>I.—ANNUALLY RECURRENT.</i>				
<i>Land Offices and Registries of Deeds.</i>				
Repairs to Irrigation Dams—M. ...	450 00	288 40	...	161 60
Coconut Trees Preservation—P. ...	450 00	363 00	...	87 00
Miscellaneous—S., \$197.47; P., \$201.43; M., \$204.70 ...	1,350 00	603 60	...	746 40
Penghulus, Sidangs, Etc., Allowances to— S., \$75; M., \$1,026 ...	1,175 00	1,101 00	...	74 00
Transport and Travelling Allowances —S., \$2,364.18; P., \$762.38; M., \$1,490.24 ...	5,530 00	4,616 80	...	913 20
Purchase of Boundary stones—S., \$395.08; P., \$87.94; M., \$3,904.20; L., \$143.50	4,650 00	4,530 72	...	119 28
<i>District Offices.</i>				
Demarcation Expenses, Etc., A. G., \$223.45; B. P., \$100; B. M., \$149.57 B., \$74.89; D., \$15.20; J., \$86.20; N. T., \$38.29 ...	1,150 00	687 60	...	462 40
District Officers' Quarters, Eight at \$100; Maintenance of—B. P., \$41.18; B., \$148.45; N. T., \$100; A. G., \$97; J., \$99.98; D., \$74.99; C.I., \$92.32; B.M., \$99.92 ...	800 00	753 84	...	46 16
Drainage Channels, Clearing—(B.M.) ...	4,000 00	3,240 34	...	759 66
Lock-ups, General Expenses—C.I., \$201.32; D., \$447.48 ...	1,000 00	648 80	...	351 20
<i>Carried forward</i> ...	20,555 00	16,834 10	...	3,720 90
<i>Carried forward</i> ...	217,800 00	198,664 41	...	19,135 59
<i>Carried forward</i> ...	1,026,214 00	925,657 92	16,118 39	116,674 47

STRAITS SETTLEMENTS--DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward ...</i>	1,026,214 00	925,657 92	16,118 39	116,674 47
7.—LAND AND DISTRICT OFFICES— <i>Ctd.</i>				
<i>Brought forward ...</i>	217,800 00	198,664 41	...	19,135 59
B—OTHER CHARGES— <i>Continued.</i>				
I.—ANNUALLY RECURRENT.— <i>Continued.</i>				
<i>Brought forward ...</i>	20,555 00	16,834 10	...	3,720 90
<i>District Offices—Continued.</i>				
Marine Expenses—D., Boat numbers, \$219.05, Clothing, \$149.87, Launch and Boats, \$1,447.06, Buoys and Lights, \$197.14 and Miscellaneous, \$25.16 ...	3,470 00	2,038 28	...	1,431 72
Miscellaneous—A. G., \$143.87; B. P., \$78.12; B.M., \$131.29; B., \$171.07; C.I., \$112.98; D., \$191.30; J., \$65.80; L., \$41; N.T., \$112.35 ...	1,345 00	1,047 78	...	297 22
Penghulus, Sidangs, Etc., Allowances to— A.G., \$1,035; B.M., \$90; D., \$30; J., \$649.50; L., \$576 ...	2,551 00	2,380 50	...	170 50
Recreation Clubs, Grants to—B., \$200; D., \$150; B.P., \$150; B.M., \$150; N.T., \$150; A.G., \$150; J., \$150 ...	1,100 00	1,100 00	...	...
Transport and Travelling Allowances—A. G., \$3,225.34; B.P., \$1,636.21; B.M., \$2,183.27; B., \$1,704.94; C.I., \$1,227.16; D., \$2,271.70; J., \$2,999.66; L., \$29.08; N.T., \$1,662.98 ...	16,464 00	16,940 34	476 34	...
Good-conduct Pay, Sikh Police (C.I.) ...	200 00	178 50	...	21 50
Medical Attendance (C.I.) ...	1,200 00	1,200 00	...	...
Purchase of Boundary Stones—B.P., \$98; B.M., \$337.26; D., \$499; B., \$50; N.T., \$34.50 ...	700 00	1,018 76	318 76	...
	47,585 00	42,738 26	795 10	5,641 84
II.—SPECIAL EXPENDITURE.				
Furniture for Quarters of the Interpreter, X'mas Island ...	...	105 79	a 105 79	...
Renewal of Mukim Maps, Alor Gajah and Jasin ...	7,500 00	2,996 91	...	4,503 09
Furniture for Court (N. T.) ...	150 00	149 79	...	0 21
	7,650 00	3,252 49	105 79	4,503 30
Total, Land and District Offices ...	273,035 00	244,655 16	900 89	29,280 73
<i>Carried forward ..</i>	1,299,219 00	1,170,313 08	17,019 28	145,955 20

(a) Unestimated.

# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	1,299,249 00	1,170,313 08	17,019 28	145,955 20
8.—FORESTS:—				
<i>A</i> —Personal Emoluments ...	25,046 00	23,826 20	...	1,219 80
<i>B</i> —OTHER CHARGES.	25,046 00	23,826 20	...	1,219 80
I.—ANNUALLY RECURRENT.				
Planting and Cultural Operations—P., \$17.03; D., \$120.97 ...	900 00	138 00	...	762 00
Forest Reserves, (Improving), S. ...	300 00	...	...	300 00
Boundaries and Paths, (Maintenance)—P., \$289.21; D., \$131.36; M., \$457.65 ...	1,800 00	878 22	...	921 78
Forest Protection—P., \$240.57; D., \$76.28 ...	450 00	316 85	...	133 15
Transport, Field and Other Allowances— S., \$750.12; P., \$753.64; D., \$772.15; M., \$2,064.08 ...	4,600 00	4,339 99	...	260 01
Uniforms—S., \$90.20; D., \$149.50; M., \$172; P., \$96.94 ...	550 00	508 64	...	41 36
Miscellaneous—S., \$112.96; P., \$75.65; D., \$126.59; M., \$124.27 ...	950 00	439 47	...	510 53
Fuel for Launch (D.) ...	150 00	19 50	...	130 50
Working Plans—S. ...	200 00	44 00	...	156 00
Maintenance of Rubber Plantations (M.) ...	2,400 00	1,689 61	...	710 39
Exploration and Extension of Reserves ...	500 00	...	...	500 00
Examination of Reserves ...	200 00	...	...	200 00
II.—SPECIAL EXPENDITURE.	13,000 00	8,374 28	...	4,625 72
Rest House, D. & M. ...	2,000 00	...	...	2,000 00
Furniture for Rest Houses, D. & M. ...	400 00	...	...	400 00
Repairs to Whale Boat (D.) ...	100 00	143 24	43 24	...
House for Forest Ranger (M.) ...	900 00	...	...	900 00
Repairs to Buildings, Penang and Dindings ...	...	101 95	<i>a</i> 101 95	...
	3,400 00	245 19	145 19	3,300 00
Total, Forests ...	41,446 00	32,445 67	145 19	9,145 52
9.—CHINESE AND INDIAN IMMI- GRANTS PROTECTION:—				
<i>A</i> —Personal Emoluments ...	62,120 00	56,100 15	...	6,019 85
<i>B</i> —OTHER CHARGES.	62,120 00	56,100 15	...	6,019 85
I.—ANNUALLY RECURRENT.				
<i>Chinese Protectorate.</i>				
Miscellaneous—S., \$622.01; P., \$627.24; M., \$99.84 ...	1,460 00	1,349 09	...	110 91
Secret Service, S., \$1,033; P., \$735; M., \$252 ...	1,500 00	2,020 00	520 00	...
Transport, Travelling and Other Allowances —S., \$1,360.77; P., \$1,070.83; M., \$80.80 ...	3,060 00	2,512 40	...	547 60
Water Supply ...	80 00	37 40	...	42 60
<i>Carried forward</i> ...	6,100 00	5,918 89	520 00	701 11
<i>Carried forward</i> ...	62,120 00	56,100 15	...	6,019 85
<i>Carried forward</i> ...	1,340,695 00	1,202,758 75	17,164 47	155,100 72

(a) Unestimated.



STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	1,340,695 00	1,202,758 75	17,164 47	155,100 72
9.—CHINESE AND INDIAN IMMI- GRANTS PROTECTION— <i>Continued.</i>				
<i>Brought forward</i> ...	62,120 00	56,100 15	...	6,019 85
B—OTHER CHARGES— <i>Continued.</i>				
I.—ANNUALLY RECURRENT— <i>Continued.</i>				
<i>Brought forward</i> ...	6,100 00	5,918 89	520 00	701 11
<i>Indian Immigration.</i>				
Clerical Assistance and Miscellaneous (S.)	280 00	199 36	...	80 64
Dépôt and Medical Expenses, Negapatam	1,500 00	1,473 12	...	326 88
Recruiting Expenses ...	1,500 00	1,076 79	...	423 21
Share of Departmental Expenses ...	4,864 00	8,483 78	3,619 78	...
Share of Immigration Subsidy ...	2,557 00	2,556 44	...	0 56
Contingencies (M.) ...	250 00	...	...	250 00
	17,351 00	19,708 38	4,139 78	1,782 40
II.—SPECIAL EXPENDITURE.				
<i>Indian Immigration.</i>				
Furniture (M.) ...	250 00	...	...	250 00
Safe (M.) ...	180 00	...	...	180 00
Typewriting Machine (M.) ...	150 00	...	...	150 00
	580 00	...	...	580 00
Total, Chinese and Indian Immigrants Protection ...	80,051 00	75,808 53	4,139 78	8,382 25
10.—TREASURY:—				
A.—Personal Emoluments ...	104,219 00	99,356 82	...	4,862 18
	104,219 00	99,356 82	...	4,862 18
B—OTHER CHARGES.				
I.—ANNUALLY RECURRENT.				
Miscellaneous—S., \$602.58; P., \$259.77; M., \$92.29 ...	995 00	954 61	...	40 36
Purchase of Stamps (S.S.) ...	10,000 00	10,885 27	885 27	...
Transport (Probate)—S., \$120; P., \$70.65	195 00	190 65	...	4 35
Expenses of Probate Inquiries ...	50 00	...	...	50 00
	11,240 00	12,030 56	885 27	94 71
Total, Treasury ...	115,459 00	111,387 38	885 27	4,956 89
<i>Carried forward</i> ...	1,536,205 00	1,389,954 66	22,189 52	168,439 86



# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	1,536,205 00	1,339,954 66	22,189 52	168,439 86
<b>II.—AUDIT OFFICE:—</b>				
<i>A</i> —Personal Emoluments ...	67,955 00	58,896 92	...	9,058 08
	67,955 00	58,896 92	...	9,058 08
<i>B</i> —OTHER CHARGES.				
1.—ANNUALLY RECURRENT.				
<i>Auditor-General.</i>				
Clerical Assistance—S., \$33.25; P., \$47	125 00	80 25	...	44 75
Miscellaneous—S., \$201.60; P., \$49.69; M., \$38.40 ...	330 00	289 69	...	40 31
Transport and Other Allowances—S., \$260.53; P., \$129.35; M., \$183.14 ...	1,050 00	573 02	...	476 98
DIRECTOR OF EXTERNAL AUDIT:—				
Miscellaneous (S.) ...	100 00	95 27	...	4 73
Transport and Other Allowances (S.) ...	500 00	456 44	...	43 56
	2,105 00	1,494 67	...	610 33
11.—SPECIAL EXPENDITURE.				
AUDITOR-GENERAL:—				
Purchase of Typewriter, P. ...	125 00	125 00	...	...
111.—SPECIAL EXPENDITURE.				
DIRECTOR OF EXTERNAL AUDIT:—				
Furniture, S. ...	100 00	14 50	...	85 50
	225 00	139 50	...	85 50
Total, Audit ...	70,285 00	60,531 09	...	9,753 91
<b>12.—MARINE:—</b>				
<i>A</i> —Personal Emoluments ...	226,126 00	<i>a</i> 215,251 11	...	10,874 89
	226,126 00	215,251 11	...	10,874 89
<i>B</i> —OTHER CHARGES.				
1.—ANNUALLY RECURRENT.				
<i>Harbours, Shipping Office, Etc.</i>				
Allowances, Deputy Shipping Master and Clerk—S. ...	360 00	360 00	...	...
Allowances, Officers, S. T. <i>Sea Gull</i> —P. ...	250 00	...	...	250 00
Allowances, (Rent) Boarding Officer—(P.)	120 00	120 00	...	...
Bunting—S., \$190; L., \$87.87; P., <i>b</i> \$4.12; M., \$86.29 ...	700 00	360 04	...	339 96
Courts of Enquiry, Etc.—S., \$230; P., \$148	350 00	378 00	28 00	...
Ghari and Boat hire—S., \$577.74; P., \$91.81 ...	725 00	669 55	...	55 45
Horse Allowances—S., \$300; P., \$300 ...	600 00	600 00	...	...
Miscellaneous—S., \$1,274.49; L., \$27.70; P., \$504.10; M., \$60.44 ...	2,020 00	1,866 73	...	153 27
Quarantine Expenses—S., \$1,584.46; P., \$912.64 ...	2,422 00	2,497 10	75 10	...
Rations and Clothing—S., \$2,902.89; L., \$222.95; P., \$1,695.75; M., \$709.62 ...	7,638 00	5,531 21	...	2,106 79
<i>Carried forward</i> ...	15,185 00	12,382 63	103 10	2,905 47
<i>Carried forward</i> ...	226,126 00	215,251 11	...	10,874 89
<i>Carried forward</i> ...	1,606,490 00	1,450,485 75	22,189 52	178,193 77

(a) Labuan \$7,132.57.

(b) Expenditure credit.

# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	1,606,490 00	1,450,485 75	22,189 52	178,193 77
12.—MARINE— <i>Continued.</i>				
<i>Brought forward</i> ...	226,126 00	215,251 11	...	10,874 89
<i>B—OTHER CHARGES—Continued.</i>				
<i>I.—ANNUALLY RECURRENT—Continued.</i>				
<i>Brought forward</i> ...	15,185 00	12,382 63	103 10	2,905 47
<i>Harbours, Shipping Office, Etc.—Continued.</i>				
Ships' Stores—S., \$2,969.27; L., \$259.76; P., \$2,296.81; M., \$570.33 ...	8,265 00	6,096 17	...	2,168 83
Fees for Examiners for Certificates of Competency (Foreign-going Ships) ...	300 00	220 00	...	80 00
Steam Launches, Etc., Maintenance—S., \$20,814.27; L., \$466.82; P., \$8,398.49; M., \$998.44 ...	32,840 00	30,678 02	...	2,161 98
Steam Launches, Fuel and Water—S., \$17,840.03; L., \$2,361; P., \$7,211.40; M., \$1,682.85 ...	37,000 00	29,095 28	...	7,904 72
Time Balls, Maintenance—S. ...	650 00	421 26	...	228 74
Tin, Paint, Etc., (Boat Registration)—S., \$1,001.90; P., \$1,324.09; M., \$294.10 ...	3,150 00	2,620 09	...	529 91
Transport and Travelling Allowances—S., \$599.96; P., \$229; M., \$214.77 ...	1,080 00	1,043 73	...	36 27
Up-keep of Boats—L. ...	100 00	71 12	...	28 88
Water Supply to Public Buildings—S. ...	1,250 00	852 16	...	397 84
Maintenance of special service plant ...	2,000 00	889 13	...	1,110 87
Purchase of Tide Tables—P. ...	550 00	541 50	...	8 50
<i>LIGHT-HOUSES, ETC.:—</i>				
Fuel and Water, Lighthouse Tender—S. ...	5,000 00	4,188 93	...	811 07
Gas, Harbour Lights—S. ...	200 00	68 03	...	131 97
Maintenance of Buoys, and Light-house Plant—S., \$5,065.86; L., \$574.09; P., \$2,971.34; M., \$568.64 ...	9,744 00	9,179 93	...	564 07
Miscellaneous—S., \$340.15; P., \$90.31; D., \$85.22; M., \$42.70 ...	882 00	558 38	...	323 62
Maintenance of Lighter—L. ...	350 00	342 01	...	7 99
Oil and Stores—S., \$5,431.86; L., \$1,655.43; P., \$797.38; D., \$209.80 ...	10,340 00	8,094 47	...	2,245 53
Rations and Clothing—S., \$6,411.55; L., \$1,183.82; P., \$2,901.48; D., \$602.15; M., \$2,759.13 ...	14,545 00	13,858 13	...	686 87
Stores—S. ...	1,000 00	49 45	...	950 55
Substitutes for Light-keepers and Men— P., \$45.63; L., \$13 ...	430 00	58 63	...	371 37
<i>MARINE SURVEYS:—</i>				
<i>I.—ANNUALLY RECURRENT.</i>				
Miscellaneous—S., \$387.57; P., \$58.14 ...	450 00	445 71	...	4 29
Transport, Travelling and Personal Allow- ances—S., \$1,458.40; P., \$222.20; M., \$267.55 ...	3,240 00	1,948 15	...	1,291 85
Motor Car Allowance—P. ...	840 00	840 00	...	...
<i>Carried forward</i> ...	149,391 00	124,542 91	103 10	24,951 19
<i>Carried forward</i> ...	226,126 00	215,251 11	...	10,874 89
<i>Carried forward</i> ...	1,606,490 00	1,450,485 75	22,189 52	178,193 77

# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	1,606,490 00	1,450,485 75	22,189 52	178,193 77
12.—MARINE— <i>Continued.</i>				
<i>Brought forward</i> ...	226,126 00	215,251 11	...	10,874 89
B—OTHER CHARGES— <i>Continued.</i>				
<i>Brought forward</i> ...	149,391 00	124,542 91	103 10	24,951 19
COLONIAL STEAMER " <i>Sew Mew</i> " :—				
I.—ANNUALLY RECURRENT.				
Docking and Repairs ...	6,500 00	6,000 00	...	500 00
Extra Lascars and Firemen ...	450 00	...	...	450 00
Fuel and Water ...	8,000 00	...	...	8,000 00
Miscellaneous ...	300 00	198 79	...	101 21
Rations and Clothing ...	5,280 00	550 71	...	4,729 29
Ships' Stores and Bunting ...	3,770 00	43 20	...	3,726 80
	173,691 00	131,335 61	103 10	42,455 49
II.—SPECIAL EXPENDITURE.				
Repairs to and lifting boiler S. L. " <i>Leo</i> " (S.) ...	1,500 00	1,500 00	...	...
Purchase of flashing lamp and models (S.) ...	300 00	...	...	300 00
New mooring lighter (S.) ...	9,500 00	2,131 20	...	7,368 80
New buoys (S.) ...	3,600 00	3,600 00	...	...
Repairs to and re-sheathing S. L. " <i>Lincoln</i> " (P.) ...	3,500 00	...	...	3,500 00
New feed water filter S. T. " <i>Sea Gull</i> " (P.) ...	1,000 00	998 00	...	2 00
New boat S. T. " <i>Sea Gull</i> " (P.) ...	350 00	350 00	...	...
Re-sheathing S. L. " <i>Alert</i> " (M.) ...	1,500 00	1,497 60	...	2 40
Re-sheathing S. L. " <i>Mc Arthur</i> " (L.) ...	2,500 00	2,500 00	...	...
One Marking Buoy (L.) ...	1,200 00	950 00	...	250 00
Boiler for the Dindings Launch } ...	...	5,208 00	b 5,208 00	...
<i>Lumut</i> —Purchase of a—Penang ...	1,000 00	...	...	1,000 00
Wigham Buoy, New Light for } ...	...	403 50	b 403 50	...
Purchase of Hawsers—Penang ...	...	...	...	...
	25,950 00	19,138 30	5,611 50	12,423 20
Total, Marine ...	425,767 00	365,725 02	5,714 60	65,756 58
13.—LEGAL :—				
A—Personal Emoluments ...	422,328 00	a 386,055 82	...	36,272 18
	422,328 00	386,055 82	...	36,272 18
B—OTHER CHARGES.				
I.—ANNUALLY RECURRENT.				
REGISTRIES, SUPREME COURT :—				
Jurors' Allowances—P., \$205.50; M., \$570 ...	900 00	775 50	...	124 50
Compensation to Witnesses—S., \$62.25; P., \$196.26; M., \$190.62 ...	1,450 00	449 13	...	1,000 87
<i>Carried forward</i> ...	2,350 00	1,224 63	...	1,125 37
<i>Carried forward</i> ...	422,328 00	386,055 82	...	36,272 18
<i>Carried forward</i> ...	2,032,257 00	1,816,210 77	27,904 12	243,950 35

(a) Labuan \$1,500.00. (b) Unestimated.



# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	2,032,257 00	1,816,210 77	27,904 12	243,950 35
13.—LEGAL— <i>Continued.</i>				
<i>Brought forward</i> ...	422,328 00	386,055 82	...	36,272 18
B—OTHER CHARGES— <i>Continued.</i>				
I.—ANNUALLY RECURRENT— <i>Contd.</i>				
<i>Brought forward</i> ...	2,350 00	1,224 63	...	1,125 37
REGISTRIES, SUPREME COURT.— <i>Continued.</i>				
Furniture and Repairs—S., \$98.30; P., \$146.30 ...	200 00	244 60	44 60	...
Law Books and Library—S., \$245.93; P., \$255.11; M., \$191.60 ...	1,280 00	692 64	...	587 36
Legal Assistance in Capital Cases—S., \$400; P., \$75; M., \$150 ...	1,000 00	625 00	...	375 00
Transport and Travelling Allowances... 6,200 00	6,200 00	3,358 43	...	2,841 57
Miscellaneous—S., \$448.53; P., \$442.18; M., \$159.92 ...	1,180 00	1,050 63	...	129 37
Serving Process and Extra Bailiffs—S., \$0.60; P., \$143.67 ...	340 00	144 27	...	195 73
ATTORNEY-GENERAL:—				
Miscellaneous—S., \$240.99; P., \$70.38 ...	462 00	311 37	...	150 63
Crown Prosecutions ...	200 00	...	...	200 00
Transport and Travelling Allowances—S., \$911.48; P., \$16.03 ...	500 00	927 51	427 51	...
Library—S., \$329.76; P., \$324 ...	400 00	653 76	253 76	...
BANKRUPTCY:—				
Miscellaneous—S., \$103.09; P., \$49.37 ...	285 00	152 46	...	132 54
Contingency Fund (Legal Expenses)—S. ...	250 00	...	...	250 00
DISTRICT AND POLICE COURTS (CRIMINAL):—				
Extra Interpreters—S., \$6; P., \$46; M., \$3.84 ...	200 00	55 84	...	144 16
Miscellaneous—S., \$270.68; L., \$20; P., \$188.83; M., \$59.84 ...	565 00	539 35	...	25 65
Furniture—S. ...	100 00	98 30	...	1 70
Transport—P., \$330.70 ...	450 00	330 70	...	119 30
Law Books—S., \$0.71; P., \$5 ...	100 00	5 71	...	94 29
DISTRICT COURTS (CIVIL):—				
Miscellaneous—S., \$138.15; P., \$129.84; M., \$12.20 ...	370 00	280 19	...	89 81
Transport of Bailiffs—S., \$1,080; P., \$301.33; M., a \$20.98 ...	1,530 00	1,360 35	...	169 65
<i>Carried forward</i> ...	17,962 00	12,055 74	725 87	6,632 13
<i>Carried forward</i> ...	422,328 00	386,055 82	...	36,272 18
<i>Carried forward</i> ...	2,032,257 00	1,816,210 77	27,904 12	243,950 35

(a) Expenditure credit.



STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	2,032,257 00	1,816,210 77	27,904 12	248,950 35
13.—LEGAL— <i>Continued.</i>				
<i>Brought forward</i> ...	422,328 00	386,055 82	...	36,272 18
B.—OTHER CHARGES— <i>Continued.</i>				
<i>Brought forward</i> ...	17,962 00	12,055 74	725 87	6,632 13
CORONERS:—				
Miscellaneous—S., \$189.33; P., \$717.36; M., \$14 ...	1,325 00	920 69	...	404 31
Transport—S., \$720; P., \$104; M., \$2.40	870 00	826 40	...	43 60
Rent (S.) ...	240 00	60 00	...	180 00
	20,397 00	13,862 83	725 87	7,260 04
II.—SPECIAL EXPENDITURE.				
Typewriter, District Court (Civil) (P.) ...	90 00	90 00	...	...
Typewriter, Criminal Court (S.) ...	100 00	100 00	...	...
Typewriter, Attorney-General's Office ...	112 00	112 00	...	...
	302 00	302 00	...	...
Total, Legal ...	443,027 00	400,220 65	725 87	43,532 22
14.—POLICE:—				
A—Personal Emoluments ...	833,577 00	a 722,214 55	...	111,362 45
	833,577 00	722,214 55	...	111,362 45
B—OTHER CHARGES.				
I.—ANNUALLY RECURRENT.				
Agency, Suppression of Crime—S., \$2,716.35; P., \$319.07; M., \$432 ...	5,500 00	3,467 42	...	2,032 58
Allowances, Special Detective Force—S., \$5,133.49; P., \$3,040.81; M., \$1,850	15,144 00	10,024 30	...	5,119 70
Clerical Assistance—P. ...	180 00	180 00	...	...
Allowances, Wives and Children, Sikh Contingent—S., P., M., \$1,315.83; L., \$159 ...	2,364 00	1,474 83	...	889 17
Ammunition and Repairs of Arms—S., \$2,112.37; P., \$1,310.83; M., \$992.69; L., \$1,089.87 ...	7,340 00	5,505 76	...	1,834 24
<i>Carried forward</i> ...	30,528 00	20,652 31	...	9,875 69
<i>Carried forward</i> ...	833,577 00	722,214 55	...	111,362 45
<i>Carried forward</i> ...	2,475,284 00	2,216,431 42	28,629 99	287,482 57

STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward ...</i>	2,475,284 00	2,216,431 42	28,629 99	287,482 57
14.—POLICE— <i>Continued.</i>				
<i>Brought forward ...</i>	833,577 00	722,214 55	...	111,362 45
<i>B—OTHER CHARGES—Continued.</i>				
<i>I.—ANNUALLY RECURRENT—Continued.</i>				
<i>Brought forward ...</i>	30,528 00	20,652 31	...	9,875 69
Boats and Boat Stores—S., \$671.65 ; P., \$462.94 ; M., \$74.20 ...	1,075 00	1,208 79	133 79	...
Clothing and Accoutrements—S., \$19,481.97 ; L., \$1,307.67 ; P., \$18,730.32 ; M., \$5,163.02 ...	59,272 00	44,682 98	...	14,589 02
Conveyance of Witnesses and Prisoners—S., \$6,609.56 ; P., \$4,435.23 ; M., \$4,093.60 ...	17,500 00	15,138 39	...	2,361 61
Furniture and Fittings—S., \$2,758.84 ; P., \$1,284.65 ; M., \$199 ; L., \$246.15 ...	4,350 00	4,488 64	138 64	...
Good Conduct Allowance—S., \$5,355.31 ; L., \$459 ; P., \$4,650.49 ; M., \$1,085.55 ...	11,230 00	11,550 35	320 35	...
Fire Engines—L., \$38.49 ; P., \$65.32 ...	500 00	103 81	...	396 19
Lighting—S., \$4,559.03 ; L., \$298.92 ; P., \$3,577.02 ; M., \$695.85 ...	9,000 00	9,130 82	130 82	...
Police Depot, Miscellaneous—M. ...	392 00	383 52	...	8 48
Lodging Allowances, Chinese Police—S. ...	1,500 00	1,340 99	...	159 01
Lodging Allowances, Detective Force—S., \$2,402.80 ; P., \$1,569.91 ; L., \$33 ; M., \$315 ...	7,236 00	4,320 71	...	2,915 29
Maintenance of Powder Magazines—S., \$112.97 ; P., \$20.40 ...	124 00	133 37	9 37	...
Miscellaneous—S., \$6,487.88 ; L., \$40.47 ; P., \$2,904.92 ; M., \$730.33 ...	12,630 00	10,163 60	...	2,466 40
Maintenance of Telephones—S. ...	3,518 00	3,198 15	...	319 85
Passages of Police to and from the Colony—(S.S.) S., \$8,653.58 ; L., \$694.34 ; M., \$28.15 ...	13,705 00	9,376 07	...	4,328 93
Repatriation of Vagrants—S. ...	5,000 00	4,442 74	...	557 26
Ponies for Inspectors—S.S. ...	300 00	100 00	...	200 00
Rations for Prisoners—S., \$1,081.45 ; P., \$893.29 ; M., \$1,476.60 ...	5,400 00	3,451 34	...	1,948 66
Re-engagement of Police—S.S. ...	3,000 00	...	...	3,000 00
Rent Allowances, Malay and Indian Contingents—P., \$58 ; M., \$16.16 ...	1,650 00	74 16	...	1,575 84
Sign-boards for Eating-shops, etc., (P.) ...	750 00	44 91	...	794 91
Weights and Measures Branch—S., \$282.09 ; P., \$413.50 ; L., \$12 ...	1,410 00	707 59	...	702 41
Special Allowances, Native Contingents—S., \$854.99 ; L., \$881.80 ...	1,992 00	1,736 79	...	255 21
Transport of Chief Inspector—L. ...	120 00	120 00	...	...
Transport of Inspector-General ...	1,900 00	1,783 42	...	116 58
Transport and Travelling Allowances—S., \$13,569.09 ; P., \$11,254.55 ; M., \$5,034.17 ...	30,880 00	29,857 81	...	1,022 19
<i>Carried forward ...</i>	224,962 00	178,101 44	732 97	47,593 53
<i>Carried forward ...</i>	833,577 00	722,214 55	...	111,362 45
<i>Carried forward ...</i>	2,475,284 00	2,216,431 42	28,629 99	287,482 57

(a) Expenditure credit.

# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	2,475,284 00	2,216,431 42	28,629 99	287,482 57
14.—POLICE— <i>Continued.</i>				
<i>Brought forward</i> ...	833,577 00	722,214 55	...	111,362 45
<i>B—OTHER CHARGES—Continued.</i>				
<i>I.—ANNUALLY RECURRENT—Continued.</i>				
<i>Brought forward</i> ...	224,962 00	178,101 44	732 97	47,593 53
Up-keep of Police Bicycles—S., \$175.95; P., 251.14 ...	500 00	427 09	...	72 91
Up-keep of Rifle Ranges—L., \$19.12; P., \$3.05; M., \$14.31 ...	225 00	36 48	...	188 52
Up-keep, Police Vans, Etc.—S. ...	1,850 00	1,272 56	...	577 44
Transport of Recruits—L. ...	350 00	150 52	...	199 48
Water Rate—L. ...	164 00	123 00	...	41 00
Water supply—S. ...	3,600 00	3,696 19	96 19	...
Central Criminal Registry ...	1,150 00	699 14	...	450 86
Washing—P. ...	2,400 00	1,212 67	...	1,187 33
Bicycles and Motor Cycles for Inspectors, S.S. ...	1,800 00	887 00	...	913 00
	237,001 00	186,606 09	829 16	51,224 07
<i>II.—SPECIAL EXPENDITURE.</i>				
Camera (S.) ...	500 00	643 55	143 55	...
Criminal Intelligence Department, S. ...	...	2,665 88	<i>a</i> 2,665 88	...
Total, Special Expenditure ...	500 00	3,309 43	2,809 43	...
Total, Police ...	1,071,078 00	912,130 07	3,638 59	162,586 52
15.—PRISONS:—				
<i>A—Personal Emoluments</i> ...	148,698 00	<i>b</i> 125,625 74	...	23,072 26
	148,698 00	125,625 74	...	23,072 26
<i>B—OTHER CHARGES.</i>				
<i>I.—ANNUALLY RECURRENT.</i>				
Clothing for Prisoners—S., \$2,076.16; L., \$146.40; P., \$516.41; M., \$7.50 ...	3,980 00	2,746 47	...	1,233 53
Clothing for necessitous Prisoners on discharge, S. ...	800 00	836 47	36 47	...
<i>Carried forward</i> ...	4,780 00	3,582 94	36 47	1,233 53
<i>Carried forward</i> ...	148,698 00	125,625 74	...	23,072 26
<i>Carried forward</i> ...	3,546,362 00	3,128,561 49	32,268 58	450,069 09



STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	3,546,362 00	3,128,561 49	32,268 58	450,069 09
15.—PRISONS— <i>Continued.</i>				
<i>Brought forward</i> ...	148,698 00	125,625 74	...	23,072 26
B—OTHER CHARGES— <i>Continued.</i>				
I.—ANNUALLY RECURRENT— <i>Contd.</i>				
<i>Brought forward</i> ...	4,780 00	3,582 94	36 47	1,233 53
Clothing, Etc., for Warders—S., \$2,075.08 ; P., \$997.41 ; M., \$105.75 ...	4,090 00	3,178 24	...	911 76
Gratuities to Prisoners on discharge—S., \$1,025.52 ; P., \$64.08 ...	1,520 00	1,089 60	...	430 40
Lighting—S., \$2,354 ; L., \$149.95 ; P., \$679.65 ; M., \$98.90 ...	2,975 00	3,282 50	307 50	...
Materials for Manufactures—S., \$6,862.85 ; P., \$80.46 ...	7,750 00	6,443 31	...	1,306 69
Miscellaneous—S., \$4,720.67 ; L., \$55.45 ; P., \$1,213.58 ; M., \$278.81 ...	7,060 00	6,268 51	...	791 49
Passages of Prisoners—S., \$267.50 ; L., \$123.98 ; P., \$1,236.69 ; M., \$1,091.16 ...	2,025 00	2,719 33	694 33	...
Passage of Warders and Families—S.S. Photographic Materials—S., \$446.50 ; P., \$245.43 ...	15,600 00	4,043 62	...	11,556 38
Rations—S., \$40,980.77 ; L., \$764.28 ; P., \$8,409.57 ; M., \$3,375.66 ...	600 00	691 93	91 93	...
Transport and Travelling Allowances—S. Water—S., \$2,983.82 ; P., \$243.04 ...	57,000 00	53,530 28	...	3,469 72
Repatriation of Vagrants, P. ...	750 00	449 17	...	300 83
	3,650 00	3,226 86	...	423 14
	1,800 00	1,827 68	27 68	...
	109,600 00	90,333 97	1,157 91	20,423 94
II.—SPECIAL EXPENDITURE.				
Purchase of Padlocks, P. ...	400 00	...	...	400 00
	400 00	...	...	400 00
Total, Prisons ...	258,698 00	215,959 71	1,157 91	43,896 20
16.—MEDICAL:—				
A—Personal Emoluments ...	297,555 00	a 236,335 50	...	61,219 50
	297,555 00	236,335 50	...	61,219 50
B—OTHER CHARGES.				
I.—ANNUALLY RECURRENT.				
Medical School (Fees to Examiners, \$925 ; Grants to Student Hospital Assistants, \$705 ; Honoraria to Lecturers, \$2,850.00 ; Miscellaneous, \$1,026.05 ; Servants and Clerks, \$845.87 ; Licentiate Students' Scholarships, \$5,329) ...	11,271 00	11,680 92	409 92	...
<i>Carried forward</i> ...	11,271 00	11,680 92	409 92	...
<i>Carried forward</i> ...	297,555 00	236,335 50	...	61,219 50
<i>Carried forward</i> ...	3,805,060 00	3,344,521 20	33,426 49	493,965 29



# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	3,805,060 00	3,344,521 20	33,426 49	493,965 29
16.—MEDICAL— <i>Continued.</i>				
<i>Brought forward</i> ...	297,555 00	236,335 50	...	61,219 50
B—OTHER CHARGES— <i>Continued.</i>				
<i>Brought forward</i> ...	11,271 00	11,680 92	409 92	...
I.—ANNUALLY RECURRENT— <i>Continued.</i>				
Up-keep of Pathological Department, S. ...	4,000 00	3,982 79	...	17 21
Transport Allowances, Health Department, M., \$1,533.47 ...	1,740 00	1,533 47	...	206 53
Grant to Malacca Medical Mission, M. ...	1,000 00	...	...	1,000 00
Instruction of Medical Officers in Malay, S. ...	1,000 00	259 65	...	740 35
Fees to Examiners in Midwifery ...	...	270 00	a 270 00	...
ANALYST'S DEPARTMENT:—				
Stores—S., \$410.19; P., \$330.72 ...	700 00	740 91	40 91	...
Miscellaneous—S., \$524.10; P., \$185.34... ..	722 00	709 44	...	12 56
Transport, and Travelling Allowances—S., \$247.91; P., \$187.19 ... ..	710 00	435 10	...	274 90
	21,143 00	19,612 28	720 83	2,251 55
II.—SPECIAL EXPENDITURE.				
St. Johns Island Submarine Telephone Cable, Repairing and reconnecting of, S. ...	...	1,259 39	a 1,259 39	...
Furniture for the Health Office, M. ...	...	658 31	a 658 31	...
	...	1,917 70	1,917 70	...
Total, Medical ...	318,698 00	257,865 48	2,638 53	63,471 05
17.—HOSPITALS AND DISPENSARIES:—				
A—Personal Emoluments ...	234,235 00	b 213,322 13	...	20,912 87
	234,235 00	213,322 13	...	20,912 87
B—OTHER CHARGES.				
I.—ANNUALLY RECURRENT.				
Government contribution to Hospital Board ... ..	262,941 00	259,041 62	...	3,899 38
Government contribution to Tan Tock Seng's Hospital ... ..	70,000 00	70,000 00	...	...
<i>Carried forward</i> ...	332,941 00	329,041 62	...	3,899 38
<i>Carried forward</i> ...	234,235 00	213,322 13	...	20,912 87
<i>Carried forward</i> ...	4,123,758 00	3,602,386 68	36,065 02	557,436 34

STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	4,123,758 00	3,602,386 68	36,065 02	557,436 34
<b>17.—HOSPITALS AND DISPENSARIES—</b> <i>Continued.</i>				
<i>Brought forward</i> ...	234,235 00	213,322 13		20,912 87
<b>B—OTHER CHARGES—Continued.</b>				
<i>Brought forward</i> ...	332,941 00	329,041 62		3,899 38
<b>I.—ANNUALLY RECURRENT—Continued.</b>				
Government contribution to Maternity Hospital, Penang ...	5,250 00	7,277 17	2,027 17	...
Government contribution to Infectious Diseases Hospital, Moulmein Road, S. ...	2,570 00	2,570 00	..	...
	340,761 00	338,888 79	2,027 17	3,899 38
Total, Hospitals and Dispensaries ...	574,996 00	552,210 92	2,027 17	24,812 25
<b>18.—VETERINARY :—</b>				
<b>A—Personal Emoluments</b> ...	26,896 00	19,573 78		7,322 22
	26 896 00	19,573 78		7,322 22
<b>B—OTHER CHARGES</b>				
<b>I.—ANNUALLY RECURRENT.</b>				
Miscellaneous—S., \$308.51; P., \$255.48; M., \$66 ...	898 00	629 99	...	268 01
Overtime, Sunday and Holiday Allowances — P. ...	200 00	175 68		24 32
Transport, Travelling and Personal Allow- ances—S., \$1,200; P., \$1,456.28; M., \$1,069.82 ...	4,340 00	3,726 10		613 90
Water Supply ...	100 00	34 80		65 20
	5,538 00	4,566 57	..	971 43
Total Veterinary ...	32,434 00	24,110 35	...	8,293 65
<i>Carried forward</i> ...	4,731,188 00	4,178,737 95	38,092 19	590,542 24

STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	4,731,188 00	4,178,737 95	38,092 19	590,542 24
19.—EDUCATION:—				
<i>A</i> —Personal Emoluments ...	362,967 00	<i>a</i> 313,181 13	...	49,785 87
Total, Education ...	362,967 00	313,181 13	...	49,785 87
20.—ECCLESIASTICAL:—				
<i>A</i> —Personal Emoluments ...	6,600 00	6,600 00	...	...
	6,600 00	6,600 00	...	...
<i>B</i> —OTHER CHARGES.				
I.—ANNUALLY RECURRENT.				
Clerical Assistance—S., \$396; P., \$264; M., \$210 ...	900 00	900 00	...	...
Singapore Bishopric Fund (£250) ...	2,144 00	2,142 86	...	1 14
Grant for Divine Service—P.W., (£100) ...	853 00	857 16	...	0 84
Contingent Expenses—P., \$150; M., \$274.04 ...	645 00	424 04	...	220 96
Grant to Christ Church, Malacca ...	3,112 00	3,112 00	...	...
Grant to St. George's Church, Penang ...	5,658 00	5,658 00	...	...
	13,317 00	13,094 06	...	222 94
Total, Ecclesiastical ...	19,917 00	19,694 06	...	222 94
21.—TRANSPORT:—				
Passages of Officers to and from the Colony.	20,000 00	12,086 64	...	7,913 36
Miscellaneous, Travelling and Personal Al- lowances—S., \$1,444.11; L., \$1,324.50; P., \$490.15; M., \$146.82 ...	4,700 00	3,405 58	...	1,294 42
Total, Transport ...	24,700 00	15,492 22	...	9,207 78
22.—MILITARY EXPENDITURE:—				
Defence Contribution ...	<i>b</i> 2,036,639 00	2,881,058 40	844,419 40	...
	2,036,639 00	2,881,058 40	844,419 40	...
<i>Carried forward</i> ...	2,036,639 00	2,881,058 40	844,419 40	...
<i>Carried forward</i> ...	5,138,772 00	4,527,105 36	38,092 19	649,758 83



# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	5,138,772 00	4,527,105 36	38,092 19	649,758 83
<b>22.—MILITARY EXPENDITURE—Ctd.</b>				
<i>Brought forward</i> ...	2,036,639 00	2,881,058 40	844,419 40	...
<b>VOLUNTEER CORPS:—</b>				
<i>A</i> —Personal Emoluments ...	480 00	320 00	...	160 00
	480 00	320 00	...	160 00
<i>B</i> —OTHER CHARGES.				
<i>I</i> .—ANNUALLY RECURRENT.				
Ammunition—S., \$6,226.00; P., \$4,050.10	12,120 00	10,276 10	...	1,843 90
Cadet Corps—P., \$1,337.50; M., \$1,189.40	4,250 00	2,526 90	...	1,723 10
Camp Expenses—S., \$287.43; P., \$1,672.55	8,950 00	1,959 98	...	6,990 02
Capitation—S., \$7,000; P., \$8,750 ...	23,625 00	15,750 00	...	7,875 00
Engineers' Stores—S. ...	500 00	237 06	...	262 94
Maintenance of Arms, Equipment and Stores, Etc.—S., \$2,828.24; P., \$2,329.15	6,100 00	5,157 39	...	942 61
Staff—S., \$7,629.81; P., \$6,913.30	19,652 00	14,573 11	...	5,078 89
Transport—S., \$3,518.10; P., \$1,396.85 ...	6,011 00	4,914 95	...	1,096 05
Up-keep of Ranges—S., \$2,200; P., \$571.89	2,700 00	2,771 89	71 89	...
Expenses of Officers' Courses on leave— S. and P. ...	550 00	...	...	550 00
Rockets—P. ...	84 00	84 00	...	...
Miscellaneous—S., \$549.12; P., \$1,332.04	1,275 00	1,881 16	606 16	...
Rand, Up-keep of—S. ...	500 00	500 00	...	...
	86,317 00	60,632 54	678 05	26,362 51
<b>11.—SPECIAL EXPENDITURE.</b>				
<i>Volunteer Corps.</i>				
Conversion of Rifles to Charger Load- ing—S. ...	1,800 00	...	...	1,800 00
The Rifle Range at Bukit Sebukar, Malacca, Enlargement of ...	...	2,288 00	a 2,288 00	...
	1,800 00	2,288 00	2,288 00	1,800 00
Total, Military Expenditure ...	2,125,236 00	2,944,293 94	847,885 45	28,322 51
<b>23.—MISCELLANEOUS SERVICES:—</b>				
<i>A</i> —PERSONAL EMOLUMENTS.				
Exchange Compensation on Salaries—S., \$2,228.64, P., \$1,772.85 ...	11,000 00	4,001 49	...	6,998 51
Local Allowance, Ten per cent—S., \$1,002.72; P., \$694.86; M., \$64.20 ...	5,500 00	1,761 78	...	3,738 22
Salaries of acting Officers ...	120,000 00	61,763 83	...	58,236 17
	136,500 00	67,527 10	...	68,972 90
<i>Carried forward</i> ...	136,500 00	67,527 10	...	68,972 90
<i>Carried forward</i> ...	7,264,008 00	7,471,404 30	885,477 64	678,081 34

(a) Unestimated.



# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$
<i>Brought forward</i> ...	7,264,008 00	7,471,404 30	885,477 64	678,081 34
23.—MISCELLANEOUS SERVICES— <i>Contd.</i>				
<i>Brought forward</i> ...	136,500 00	67,527 10	...	68,972 00
<b>B—OTHER CHARGES.</b>				
<b>I.—ANNUALLY RECURRENT.</b>				
<i>Colonial Secretary, Resident Councillor and Residents.</i>				
Bonuses to Officers obtaining a First Class in Examinations for the Bar ...	1,300 00	...	...	1,300 00
Expenses and Instruction of Cadets and Police Probationers ...	6,000 00	5,117 39	...	882 61
Clothing for Peons, Messengers, Etc., in various Departments—S., \$2,295.41; P., \$751.30; M., \$48.87 ...	3,620 00	3,095 58	...	524 42
Destruction of Wild Beasts—M. ...	300 00	175 00	...	125 00
Suppression of Cattle Disease—M. ...	500 00	253 59	...	246 41
Returns under the Christian Marriage Ordinance—S. ...	150 00	126 00	...	24 00
Miscellaneous—S., \$9,992.53; P., \$380.92; M., \$181.50; L., \$67.90 ...	10,824 00	10,622 85	...	201 15
Stationery—S., \$13,750.75; L., \$261.72; P., \$6,627.09; M., \$4,114.71 ...	21,050 00	24,754 27	3,704	...
Teachers' Allowances, Etc. ...	2,500 00	321 88	...	2,178 12
Subscriptions to "Utusan Malayu" ...	1,290 00	1,606 45	316 25	...
Wharfage Dues, British India Steamers, Swettenham Pier—P. ...	6,000 00	10,398 56	4,398 56	...
Preservation of Historical Buildings—M. ...	100 00	...	...	100 00
<i>Treasury.</i>				
Cavass, Malay, Camaran (£12.10.0) ...	108 00	...	...	108 00
Cavass, Jeddah (£36) ...	310 00	...	...	310 00
School of Tropical Medicine, Grant to Common Fund (£100) ...	858 00	428 57	...	429 43
School of Tropical Medicine, Grant to (£100) ...	858 00	857 14	...	85 86
Christmas Island Phosphate Company's Accounts, (Audit) (£30) ...	258 00	180 00	...	78 00
Imperial Institute ...	858 00	1,285 71	427 71	...
Children's Concert Fund ...	500 00	100 00	...	400 00
Crown Agents' Allowance (£140) ...	1,200 00	1,200 00	...	...
Do. Contingencies ...	900 00	744 79	...	155 21
Insurance Fund ...	5,000 00	5,000 00	...	...
Libraries and Museums—P., \$2,000; M., \$500 ...	2,500 00	2,500 00	...	...
Difference on Exchange for Salaries payable by the Crown Agents ...	5,000 00	4,698 66	...	301 34
<i>Carried forward</i> ...	71,984 00	73,466 54	8,846 79	7,364 25
<i>Carried forward</i> ...	136,500 00	67,527 10	...	68,972 00
<i>Carried forward</i> ...	7,264,008 00	7,471,404 30	885,477 64	678,081 34

STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	7,264,008 00	7,471,404 30	885,477 64	678,081 34
23. MISCELLANEOUS SERVICES— <i>Contd.</i>				
<i>Brought forward</i> ...	136,500 00	67,527 10	...	68,972 90
B—OTHER CHARGES— <i>Continued.</i>				
I.—ANNUALLY RECURRENT— <i>Contd.</i>				
<i>Brought forward</i> ...	71,984 00	73,466 54	8,846 79	7,364 25
<i>Treasury—Continued.</i>				
Quarantine Expenses at Aden ..	250 00	...	...	250 00
Contribution to Rural Boards—S., \$19,302.39; P., \$29,011.68; D., a \$12,837.50; M., \$91,853.22	174,394 00	127,329 79	...	47,064 21
Contribution to Prince of Wales' War Relief Fund (Local) ...	3,000 00	1,948 71	...	1,051 29
<i>Colonial Engineer.</i>				
Conservancy of Latrines, Government Buildings—P., \$6,998.84; M., \$481.86	7,700 00	7,480 70	...	219 30
Municipal Assessment—S., \$14,159.40; P., \$5,442.40; M., \$655.59	18,925 00	20,257 39	1,332 39	...
Survey School—S. ...	4,000 00	2,829 25	...	1,170 75
Water Supply to Public Buildings—P., \$4,232.51	4,600 00	4,232 51	...	367 49
Land Immigration Fund Ordinance— S. S. ...	9,900 00	5,494 00	...	4,406 00
	294,753 00	243,038 89	10,179 18	61,893 29
II.—SPECIAL EXPENDITURE.				
Furniture for Government Quarters— S., \$4,554.55; P., \$5,997.90; M., \$2,799.65	15,000 00	13,352 10	...	1,647 90
Anti-Malarial Works, S. ...	5,000 00	5,000 00	...	...
Furniture for Cadets' Bungalow S. ...	1,800 00	1,799 07	...	0 93
<i>Carried forward</i> ...	21,800 00	20,151 17	...	1,648 83
<i>Carried forward</i> ...	431,253 00	310,565 99	10,179 18	130,866 19
<i>Carried forward</i> ...	7,264,008 00	7,471,404 30	885,477 64	678,081 34

(a) Expenditure Credit.

# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward ...</i>	7,264,008 00	7,471,404 30	885,477 64	678,081 34
<b>23.—MISCELLANEOUS SERVICES—Contd.</b>				
<i>Brought forward ...</i>	431,253 00	310,565 99	10,179 18	130,866 19
<i>B—OTHER CHARGES—Continued.</i>				
<b>II.—SPECIAL EXPENDITURE.—Continued.</b>				
<i>Brought forward ...</i>	21,800 00	20,151 17	...	1,648 83
Furniture for Labrador Villa ...	750 00	749 00	...	1 00
Furniture for Tanjong Rhu Bungalow ...	1,000 00	964 78	...	35 22
Furniture for Changi Bungalow ...	900 00	900 00	...	...
Imperial Bureau of Entomology, Contri- bution to (£50) ...	429 00	857 14	428 14	...
Contribution to cost of Stegomeia Survey (£100) ...	858 00	...	...	858 00
The Eastern Extension Telegraph Coy's house at Malacca, Purchase of ...	...	9,000 00	a 9,000 00	...
Piano for Changi Bungalow, Purchase of S., \$300 ...	...	300 00	a 300 00	...
S. S. Contribution to Imperial War Funds (£200,000) ...	1,714,286 00	1,714,285 71	...	0 29
	1,740,023 00	1,747,207 80	9,728 14	2,543 34
Total, Miscellaneous Services ...	2,171,276 00	2,057,773 79	19,907 32	133,409 53
<b>24.—POST OFFICE:—</b>				
<i>A—Personal Emoluments ...</i>	396,389 00	b 371,793 77	...	24,595 23
	396,389 00	371,793 77	...	24,595 23
<i>Carried forward ...</i>	396,389 00	371,793 77	...	24,595 23
<i>Carried forward ...</i>	9,435,284 00	9,529,178 09	905,384 96	811,490 87

(a) Unestimated. (b) Labuan \$2,440.



# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	9,435,284 00	9,529,178 09	905,384 96	811,490 87
24.—POST OFFICE— <i>Continued.</i>				
<i>Brought forward</i> ...	396,389 00	371,793 77	...	24,595 23
<i>B—OTHER CHARGES.</i>				
<i>I.—ANNUALLY RECURRENT.</i>				
Bounties for Conveyance of Mails—S., \$14,459; P., \$4,418.74 ...	20,900 00	18,877 74	...	2,022 26
Compensation ...	200 00	74 15	...	125 85
Imperial Post Office ...	47,040 00	28,545 80	...	18,494 20
Mails, Conveyance of—S., \$6,202.12; L., \$117.05; P., \$1,968.08; M., \$2,505 ...	14,208 00	10,792 25	...	3,415 75
Mails, Conveyance of, by Rail ...	20,600 00	5,985 81	...	14,614 19
Chinese Sub-Post Office—S., \$5,295.21; P., \$1,855.14 ...	8,450 00	7,150 35	...	1,299 65
Foreign Postage ...	13,372 00	a 111,711 95	...	125,083 95
Good Service Allowances—S., \$731; P., \$1,057.98; M., \$120 ...	2,045 00	1,908 98	...	136 02
Telegraphs, Maintenance—S., \$3,105.70; P., \$2,755.12; M., \$1,952.36 ...	9,352 00	7,813 18	...	1,538 82
Telephone Exchange Maintenance—P., \$2,722.53; M., \$2,015.64 ...	7,157 00	4,738 17	...	2,418 83
Miscellaneous—S., \$1,533.54; L., \$58.90; P., \$2,547.75; M., \$569.12 ...	6,300 00	4,709 31	...	1,590 69
Overtime Allowances—S., \$3,848.06; P., \$2,475.13; L., \$17.12 ...	6,150 00	6,340 31	190 31	...
Passage of Mail Sorters ...	13,000 00	...	...	13,000 00
Printed Forms ...	3,000 00	2,998 40	...	1 60
Mail Bags ...	4,240 00	2,693 40	...	1,546 60
Rent—S., \$300; M., \$218.71 ...	540 00	518 71	...	21 29
Subsidy Mail Service <i>via</i> India ...	72,427 00	72,427 00	...	...
Transport and Travelling Allowances—S., \$903.36; P., \$3,008.42, M., \$2,619.97 ...	7,140 00	6,531 75	...	608 25
Telephone Exchange—P., Additions to ...	19,016 00	8,074 04	...	10,941 96
Wireless Telegraph Station, Maintenance of—S., \$3,915.90; P., \$4,167.42 ...	14,700 00	8,083 32	...	6,616 68
Lighting and fans, S., \$1,665.06; P., \$1,194.07 ...	3,500 00	2,859 13	...	640 87
Office cleaning ...	720 00	682 25	...	37 75
Clothing for Postmen—S. ...	2,520 00	2,229 11	...	290 89
Stores—S. ...	4,429 00	3,021 50	...	1,407 50
Water Supply ...	400 00	260 59	...	139 41
	301,406 00	95,603 30	190 31	205,993 01
<i>II.—SPECIAL EXPENDITURE.</i>				
Lighting Arresters, P. ...	1,200 00	110 21	...	1,089 79
Purchase of Furniture, S. ...	250 00	245 05	...	4 95
Purchase of Desiccator, M. ...	825 00	710 47	...	114 53
Additions to Telephone Exchange, M. ...	12,570 00	10,511 56	...	2,058 44
<i>Carried forward</i> ...	14,845 00	11,577 29	...	3,267 71
<i>Carried forward</i> ...	697,795 00	467,397 07	190 31	230,588 24
<i>Carried forward</i> ...	9,435,384 00	9,529,178 09	905,384 96	811,490 87

(a) Expenditure credit.



STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i>	9,435,284 00	9,529,178 09	905,384 96	811,490 87
24. — POST OFFICE— <i>Continued.</i>				
<i>Brought forward</i>	697,795 00	467,397 07	190 31	230,588 24
B—OTHER CHARGES.— <i>Continued.</i>				
II.—SPECIAL EXPENDITURE— <i>Continued.</i>				
<i>Brought forward</i> ...	14,845 00	11,577 29	...	3,267 71
Telephone Line, Batang Malacca to Jasin— M. ...	360 00	...	...	360 00
Telephone Line, Nyalas to Jasin—M. ...	350 00	a 3 22	...	353 22
Typewriter ...	180 00	180 00	...	...
Installation of Quadruplex Instruments —S. ...	800 00	728 63	...	71 37
New Cable across North Channel ...	35,000 00	479 20	...	34,520 80
Improvement of Police Telephone Line, Province Wellesley ...	25,000 00	2,920 38	...	22,079 62
Renewal of Furniture at Sub-Post Office, Penang ...	200 00	199 95	...	0 05
Purchase of Furniture—M. ...	375 00	369 85	...	5 15
Construction of Malacca section of Malacca —Batu—Pahat Telegraph Line ...	2,457 00	190 81	...	2,266 19
Purchase of Light Motor Van ...	2,000 00	1,875 00	...	125 00
Wireless Telegraph Station Installation of, S. ...	...	10,631 19	b 10,631 19	...
Wireless Telegraph Station Installation of, P. ...	...	9,645 11	b 9,645 11	...
Fire Extinguishers, five—P. ...	...	187 00	b 187 00	...
Tennis Court at the Wireless Station, Penaga—Cost of laying of a ...	...	616 97	616 97	...
Purchase of a Safe for the Wireless Station, Paya Lebar, S. ...	...	200 00	200 00	...
Purchase of a Safe for the Wireless Station—P. ...	...	95 00	b 95 00	...
	81,567 00	39,893 16	21,375 27	63,049 11
Total, Post Office ...	779,362 00	507,290 23	21,565 58	293,637 35
25.—GOVERNMENT MONOPOLIES:—				
A—Personal Emoluments ...	199,506 00	c 173,211 01	...	26,294 99
	199,506 00	173,211 01	...	26,294 99
<i>Carried forward</i> ...	199,506 00	173,211 01	...	26,294 99
<i>Carried forward</i> ...	10,214,646 00	10,036,468 32	926,950 54	1,105,128 22
(a) Expenditure Credit. (b) Unestimated. (c) Labuan \$5,538.				

# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	10,214,646 00	10,036,468 32	926,950 54	1,105,128 22
25.—GOVERNMENT MONOPOLIES— <i>Ctd.</i>				
<i>Brought forward</i> ...	199,506 00	173,211 01	...	26,294 99
B—OTHER CHARGES.				
I.—ANNUALLY RECURRENT.				
Working Expenses—S., \$202,571.02; P., \$62,736.70; M. \$13,202.09; L., \$624.09	275,510 00	279,133 90	3 623 90	...
	275,510 00	279,133 90	3,623 90	...
Total, Government Monopolies ...	475,016 00	452,344 91	3,623 90	26,294 99
26.—BOTANICAL GARDENS AND MUSEUM:—				
A—Personal Emoluments ...	28,512 00	20,012 80	...	8,499 20
	28,512 00	20,012 80	...	8,499 20
B—OTHER CHARGES.				
I.—ANNUALLY RECURRENT.				
GARDENS.				
Coconut Trees Preservation—S.	210 00	209 52	...	0 48
"Agricultural Bulletin" ...	120 00	120 00	...	...
Grant to Botanic Gardens (S.) and Gar- deners' wages, Economic Gardens ...	12,376 00	12,376 00	...	...
Travelling and Personal Allowances—S., \$843.32; M., \$276.53 ..	800 00	1,119 85	319 85	...
Goodwood Estate Plantation ...	900 00	306 00	...	594 00
Waterfall Gardens—P. ...	4,960 00	4,944 85	...	15 15
MUSEUM.				
Grant to Library and Museum ...	12,000 00	12,000 00	...	...
Water Supply ..	35 00	...	...	35 00
	31,401 00	31,076 22	319 85	644 63
Total, Botanical Gardens, Museum ...	59,913 00	51,089 02	319 85	9,143 83
<i>Carried forward</i> ...	10,749,575 00	10,539,902 25	930,894 29	1,140,567 04

STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	10,749,575 00	10,539,902 25	930,894 29	1,140,567 04
27.—PUBLIC WORKS AND SURVEY DEPARTMENT:—				
<i>A</i> —Personal Emoluments ...	274,767 00	<i>a</i> 254,952 68	...	19,814 32
	274,767 00	254,952 68	...	19,814 32
<i>B</i> —OTHER CHARGES.				
<i>I</i> .—ANNUALLY RECURRENT.				
Books and Papers—S., \$244.50; P., \$134.93; P. W., 31.70; M., \$33 ...	540 00	494 13	...	45 87
Miscellaneous—S., \$589.11; L., \$173.29; P., \$148.09; P.W., \$81.02; M., \$34.90 ...	1,130 00	1,026 41	...	103 59
Drawing Materials—S., \$506.61; P., \$387.70; M., \$2.71 ...	2,701 00	897 02	...	1,803 98
Instruments—S., <i>b</i> \$10.85; M., \$0.69; P., \$9.75 ...	2,480 00	<i>b</i> 0 41	...	2,480 41
Photographic and Zincographic Branch ...	1,650 00	1,434 67	...	215 33
Rent Allowances—P., \$194.34; M., \$330.40; L., \$15.85 ...	1,255 00	600 59	...	654 41
Registration of Deeds Ordinance, Expendi- ture—P. ...	1,890 00	919 94	...	970 06
Tools and Plant—S., \$1,968.29; P., \$1,771.64; P. W., \$1,096.39; M., \$698.14 ...	6,247 00	5,534 46	...	712 54
Travelling Allowances—S., \$6601.89; P., \$7,692.99; P. W., \$3,538.09; M., \$8,833.83; L., \$360 ...	28,080 00	27,076 80	...	1,003 20
Water Supply to Public Buildings ...	665 00	507 50	...	157 50
	46,638 00	38,491 11	...	8,146 89
<i>II</i> .—SPECIAL EXPENDITURE.				
Survey—M. ...	15,000 00	12,827 52	...	2,172 48
Registration of Deeds Ordinance—S. ...	15,500 00	11,055 23	...	4,444 77
<i>Carried forward</i> ...	30,500 00	23,882 75	...	6,617 25
<i>Carried forward</i> ...	321,405 00	293,443 79	...	27,961 21
<i>Carried forward</i> ...	10,749,575 00	10,539,902 25	930, 94 29	1,140,567 04

(a) Labuan \$4,867.24. (b) Expenditure Credit.



STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	10,749,575 00	10,539,902 25	930,894 29	1,140,567 04
27.—PUBLIC WORKS AND SURVEY DEPARTMENT— <i>Continued.</i>				
<i>B—OTHER CHARGES—Continued.</i>				
<i>Brought forward</i>	321,405 00	293,443 79	...	27,961 21
II.—SPECIAL EXPENDITURE— <i>Continued.</i>				
<i>Brought forward</i> ...	30,500 00	23,882 75	...	6,617 25
Correction of Settlement Maps—P. ...	5,000 00	4,157 74	...	842 26
	35,500 00	28,040 49	...	7,459 51
Total, Public Works and Survey Department ...	356,905 00	321,484 28	...	35,420 72
28.—PUBLIC WORKS, RECURRENT EXPENDITURE.				
(A)—ROADS, STREETS, BRIDGES AND CANALS.				
SINGAPORE.				
Maintenance of Roads round Government Buildings ...	6,500 00	7,152 07	652 07	...
Maintenance of Reserve Roads and Lands	1,250 00	850 82	...	399 18
Maintenance of Rochore Canal below Kandang Kerbau Police Station ...	3,000 00	2,115 10	...	884 90
Surveys of proposed Roads and taking Borings in connection with Public Works generally ...	500 00	...	...	500 00
	11,250 00	10,117 99	652 07	1,784 08
PENANG.				
Clearing Drainage Channels ...	1,000 00	1,619 72	619 72	...
Maintenance of Hill Roads ...	4,500 00	4,017 43	...	482 57
<i>Carried forward</i> ..	5,500 00	5,637 15	619 72	482 57
<i>Carried forward</i> ...	11,250 00	10,117 99	652 07	1,784 08
<i>Carried forward</i> ...	11,106,480 00	10,861,386 53	930,894 29	1,175,987 76



# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	11,106,480 00	10,861,386 53	930,894 29	1,175,987 76
28.—PUBLIC WORKS, RECURRENT EXPENDITURE— <i>Continued.</i>				
(A)—ROADS, STREETS, BRIDGES AND CANALS— <i>Continued.</i>				
<i>Brought forward</i> ...	11,250 00	10,117 99	652 07	1,784 08
PENANG— <i>Continued.</i>				
<i>Brought forward</i> ...	5,500 00	5,637 15	619 72	482 57
Maintenance of Reserve Roads and Lands	1,200 00	1,132 41	...	67 59
Do. Quay Frontage ...	2,200 00	1,592 29	...	607 71
Up-keep of Roads round Government Buildings ...	2,500 00	2,531 71	31 71	...
Surveys of proposed Roads and taking Borings in connection with Public Works generally ...	500 00	250 00	...	250 00
	11,900 00	11,143 56	651 43	1,407 87
PROVINCE WELLESLEY.				
Maintenance of Muda Bund ...	2,500 00	2,496 92	...	3 08
Do. Reserve Roads and Lands ...	1,500 00	1,490 91	...	9 09
Do. Krian Bund ...	650 00	646 93	...	3 07
	4,650 00	4,634 76	...	15 24
MALACCA.				
Surveys of proposed Roads and taking Borings in connection with Public Works generally ...	500 00	488 96	...	11 04
Maintenance of grounds connected with Government Buildings ...	2,000 00	1,989 42	...	10 58
	2,500 00	2,478 38	...	21 62
<i>Carried forward</i> ...	30,300 00	28,374 69	1,303 50	3,228 81
<i>Carried forward</i> ...	11,106,480 00	10,861,386 53	930,894 29	1,175,987 76

STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.		ACTUAL.		OVER THE ESTIMATE.		UNDER THE ESTIMATE.	
	\$	c.	\$	c.	\$	c.	\$	c.
<i>Brought forward</i> ...	11,106,480	00	10,861,386	53	930,894	29	1,175,987	76
28.—PUBLIC WORKS, RECURRENT EXPENDITURE— <i>Continued.</i>								
<i>Brought forward</i> ...	30,300	00	28,374	69	1,303	50	3,228	81
(B)—BUILDINGS AND MISCEL- LANEOUS WORKS.								
SINGAPORE.								
Maintenance of Singapore River, repairs to and running Expenses of Dredger ...	12,000	00	11,380	10	...		619	90
Do. Grounds connected with Public Buildings ...	3,750	00	3,697	00	...		53	00
Do. Beacons ...	800	00	775	35	...		24	65
Do. Electric Lighting, Gov- ernment Hill ...	7,325	00	6,872	89	...		452	11
Do. Electric Fans and Lights in Public Buildings... ..	3,000	00	2,903	41	...		96	59
Do. Vernacular Schools ...	2,000	00	1,584	38	...		415	62
Do. Old Christian Cemetery ...	400	00	395	90	...		4	10
Do. Trigonometrical Stations..	300	00	188	38	...		111	62
Do. Sea and River Walls within Harbour Limits ...	2,000	00	1,849	14	...		150	86
Furniture and Maintenance of Govern- ment Bungalows ...	2,000	00	1,957	24	...		42	76
Government Buildings let for profit, Re- pairs and Improvements to... ..	2,000	00	1,883	44	...		116	56
Current Repairs ...	89,650	00	89,380	67	...		269	33
Minor Works and Alterations ...	20,000	00	19,511	53	...		488	47
Up-keep of Goodwood Estate ...	656	00	603	75	...		52	25
Hospital, Kandang Kerbau, Whitewash- ing and Repairs ...	1,000	00	977	86	...		22	14
	146,881	00	143,961	04	...		2,919	96
CHRISTMAS ISLAND.								
Minor Works and Alterations ...	100	00	32	87	...		67	13
Current Repairs ...	400	00	85	00	...		315	00
	500	00	117	87	...		382	13
LABUAN.								
Clearing and Burning weeds on Govern- ment Lands ...	100	00	40	30	...		59	70
Current Repairs ...	2,000	00	1,992	84	...		7	16
Maintenance of Government House and Domain ...	750	00	559	21	...		190	79
Maintenance of Grounds round Cemete- ries and Public Buildings ...	200	00	160	00	...		40	00
Minor Works and Alterations ...	1,000	00	959	05	...		40	95
Street Lighting ...	100	00	103	20	3 20		...	
Up-keep of Workshop ...	250	00	a 38	13	...		288	13
	4,400	00	3,776	47	3 20		626	73
<i>Carried forward</i> ...	182,081	00	176,230	07	1,306	70	7,157	63
<i>Carried forward</i> ...	11,106,480	00	10,861,386	53	930,894	29	1,175,987	76

# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	11,106,480 00	10,861,386 53	930,894 29	1,175,987 76
28.—PUBLIC WORKS, RECURRENT EXPENDITURE— <i>Continued.</i>				
<i>Brought forward</i> ...	182,081 00	176,230 07	1,306 70	7,157 63
(B)—BUILDINGS AND MISCEL- LANEOUS WORKS— <i>Continued.</i>				
PENANG.				
Brass and Iron Fittings for Public Build- ings ...	995 00	497 80	...	497 20
Maintenance of Vernacular Schools ...	2,500 00	2,485 22	...	14 78
Maintenance of Grounds connected with Government Buildings ...	2,620 00	2,613 90	...	6 10
Maintenance of Hill Bungalows, Furniture and Grounds ...	2,000 00	1,981 27	...	18 73
Maintenance of Furniture of Governor's Hill Bungalow ...	1,000 00	918 67	...	81 33
Maintenance of Governor's Quarters, Sepoy Lines ...	476 00	417 00	...	59 00
Maintenance of Residency Furniture ...	700 00	690 29	...	9 71
Maintenance of furniture of Unmarried Officers' quarters ...	100 00	99 28	...	0 72
Maintenance of Lighting, Government Buildings ...	3,028 00	2,749 14	...	278 86
Current Repairs ...	30,000 00	36,185 86	185 86	...
Minor Works and Alterations ...	10,000 00	9,970 19	...	29 81
Hill Railway, Maintenance of ...	2,500 00	2,472 05	...	27 95
	61,919 00	61,080 67	185 86	1,024 19
DINDINGS.				
Maintenance of Grounds connected with Government Buildings ...	50 00	35 45	...	14 55
Maintenance of Rest-houses ...	100 00	92 38	...	7 62
Current Repairs ...	2,500 00	2,494 90	...	5 10
Minor Works and Alterations ...	1,000 00	997 36	...	2 64
	3,650 00	3,620 09	...	29 91
PROVINCE WELLESLEY.				
Maintenance of Vernacular Schools ...	2,500 00	2,492 99	...	7 01
Maintenance of Grounds connected with Government Buildings ...	400 00	397 28	...	2 72
Current Repairs ...	13,000 00	12,795 01	...	204 99
Minor Works ...	3,500 00	3,524 14	24 14	...
	19,400 00	19,209 42	24 14	214 72
<i>Carried forward</i> ..	267,050 00	260,140 25	1,516 70	8,426 45
<i>Carried forward</i> ...	11,106,480 00	10,861,386 53	930,894 29	1,175,987 76



STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	11,106,480 00	10,861,386 53	930,894 29	1,175,987 76
28.—PUBLIC WORKS, RECURRENT EXPENDITURE— <i>Continued.</i>				
<i>Brought forward</i> ...	267,050 00	260,140 25	1,516 70	8,426 45
(B)—BUILDINGS AND MISCEL- LANEOUS WORKS— <i>Continued.</i>				
MALACCA.				
Maintenance of Vernacular Schools ...	3,500 00	3,467 08	...	32 92
Maintenance of Government Residences.	2,000 00	1,827 02	...	172 98
Maintenance of Trigonometrical Stations.	100 00	96 00	...	4 00
Maintenance of Esplanade and Public Grounds ... ..	1,500 00	1,485 13	...	14 87
Current Repairs ... ..	23,000 00	22,973 16	...	26 84
Minor Works ... ..	6,000 00	6,000 00	...	...
Whitewashing and Tarring Schools and Police Stations ... ..	1,200 00	1,189 05	...	10 95
Maintenance of River Walls, Quay and Sea Walls ... ..	1,200 00	1,199 92	...	0 08
Maintenance of Electric Fans in Govern- ment Offices ... ..	800 00	720 21	...	79 79
	39,300 00	38,957 57	...	342 43
Total, PUBLIC WORKS, RECURRENT EXPENDITURE ...	306,350 00	299,097 82	1,516 70	8,768 88
29.—PUBLIC WORKS, EXTRAORDINARY.				
(A)—ROADS, STREETS, BRIDGES AND CANALS.				
SINGAPORE.				
Approach roads to Chief Justice's quar- ters, Colonial Secretary's quarters and quarters 5 and 8, Goodwood Hill— Masonry drains to sides of ...	2,750 00	2,657 02	...	92 98
Botanical Gardens—Remetalling roads where required ... ..	2,000 00	1,947 10	...	52 90
General Hospital—Remetalling roads where required leading to and in the vicinity of, and Asphalting surface ...	2,560 00	2,541 87	...	18 13
<i>Carried forward</i> ...	7,310 00	7,145 99	...	164 01
<i>Carried forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64



STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64
29.—PUBLIC WORKS, EXTRAORDINARY— <i>Continued.</i>				
(A)—ROADS STREETS, BRIDGES, AND CANALS— <i>Continued.</i>				
SINGAPORE— <i>Continued.</i>				
<i>Brought forward</i> ...	7,310 00	7,145 99	...	164 01
Government House Domain—Remetalling Roads in ... ..	2,000 00	1,664 29	...	335 71
Police quarters, Pearl's Hill—Remetalling approach roads ... ..	2,000 00	1,024 22	...	975 78
St. Andrews' Cathedral—Remetalling and Asphalting roads in ... ..	1,000 00	718 17	...	281 83
Kelantan Road Canal, Construction of a drain at ... ..	..	4,000 00	<i>a</i> 4,000 00	...
	12,310 00	14,552 67	4,000 00	1,757 33
PENANG.				
Concrete drains at Sungai Pinang Recla- mation—Regrading and extension of ...	1,500 00	1,498 64	...	1 36
Purchase of a 6-ton Steam Roller ...	5,000 00	4,421 04	...	578 96
	6,500 00	5,919 68	...	580 32
PROVINCE WELLESLEY.				
Government Buildings, Sungai Bakap, Repairs to approach Roads ...	500 00	492 65	...	7 35
	500 00	492 65	...	7 35
(B)—BUILDINGS AND MISCELLANEOUS WORKS.				
SINGAPORE.				
Botanical Gardens—Quarters for 14 Married Coolies ... ..	10,250 00	...	...	10,250 00
Botanical Gardens—Two quarters for Field Assistants ... ..	12,000 00	...	...	12,000 00
<i>Carried forward</i> ...	22,250 00	...	...	22,250 00
<i>Carried forward</i> ...	19,310 00	20,965 00	4,000 00	2,345 00
<i>Carried forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64

(a) Unestimated.

# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE	ESTIMATED	ACTUAL	OVER THE ESTIMATE	UNDER THE ESTIMATE
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64
29.—PUBLIC WORKS, EXTRAORDINARY— <i>Continued.</i>				
<i>Brought forward</i> ...	19,310 00	20,965 00	4,000 00	2,345 00
(B)—BUILDINGS AND MISCELLANEOUS WORKS— <i>Continued.</i>				
<i>Brought forward</i> ...	22,250 00	...	...	22,250 00
SINGAPORE— <i>Continued.</i>				
Changi Government bungalow—replacing lath and plaster walls with brickwork and general repairs ...	3,300 00	3,300 00	...	...
Dredger "Mudlark"—Repairs to hull ...	3,000 00	2,905 24	...	94 76
Eating stalls—Construction of eight, over the river, opposite the Marine Police Barracks ...	4,664 00	...	...	4,664 00
Government Offices—Providing surface drains to ...	2,500 00	...	...	2,500 00
Government Veterinary Surgeon's Office— General repairs to and whitewashing ...	750 00	750 00	...	...
Hospital, Tan Tock Seng's—New rice steamer and congee boiler for the general kitchen at ...	750 00	...	...	750 00
Hospital, Free Maternity, Victoria Street—New lavatory, etc. ...	1,500 00	1,496 50	...	3 50
Hospital, General—Erection of a diet weighing shed at ...	975 00	...	...	975 00
Hospital, General—Erection of four additional servants' quarters at the Nurses' quarters ...	2,800 00	2,604 90	...	195 10
Hospital, General—Lift ...	16,500 00	...	...	16,500 00
Larines, Post Office and Marine Depart- ment—Improving and extending ...	2,000 00	2,891 37	891 37	...
Lunatic Asylum, Female, Pasir Panjang— Re-building dressers' quarters ...	4,500 00	...	...	4,500 00
Master Attendant's Office—Extension of iron roofing of verandah ...	600 00	...	...	600 00
Marine Department, Pulau Brani Pier,— General repairs to, and renewing fender piles ...	2,500 00	2,350 00	...	150 00
Marine Department—Renewing two bea- cons on Pulau Ringet ...	4,000 00	2,200 00	...	1,800 00
Marine Police Station—New, with quarters for two Inspectors ...	45,000 00	...	...	45,000 00
Medical School—Enlargement of An- atomical and Physiological rooms at ...	2,500 00	2,001 01	...	498 99
Police Station, Rochore—Re-building married barracks No. 2 ...	5,250 00	4,500 00	...	750 00
Police Station, Alexandra Road—Kitchens to barracks, re-building ...	750 00	750 00	...	...
<i>Carried forward</i> ...	126,089 00	25,749 02	891 37	101,231 35
<i>Carried forward</i> ...	19,310 00	20,965 00	4,000 00	2,345 00
<i>Carried forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64

STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64
 29.—PUBLIC WORKS, EXTRAORDINARY— <i>Continued.</i>				
<i>Brought forward</i> ...	19,310 00	20,965 00	4,000 00	2,345 00
 (B)—BUILDINGS AND MISCELLANEOUS WORKS— <i>Continued.</i>				
<i>Brought forward</i> ...	126,089 00	25,749 02	891 37	101,231 35
 SINGAPORE— <i>Continued.</i>				
Police Station, Alexandra Road—Re- building of ...	3,650 00	...	...	3,650 00
Police Station, Serangoon—Raising ground around ...	700 00	...	...	700 00
Police Station, Tanjong Rhu—Barracks and out-offices, general repairs to ...	1,000 00	1,000 00	...	...
Police Station, Beach Road—Erection of kitchen and pound ...	1,000 00	976 00	...	24 00
Police Station, Geylang—Erection of six married quarters at ...	4,250 00	4,230 00	...	20 00
Police Station, Sepoy Lines—Erection of six additional married Sikhs' quarters at ...	4,260 00	4,250 00	...	10 00
Post Office, General—repairs to flat roof... Post Office, Sub-post Office at Seletar— Erection of ...	1,000 00 5,650 00	991 76 4,744 72	... ...	8 24 905 28
Prison, Criminal, European Warders' Quarters—Renewing Malacca tile paving in concrete to back yards ...	1,000 00	...	...	1,000 00
Public Works Department Store at Kandang Kerbau—Erection of ...	2,000 00	2,029 54	29 54	...
Quarantine Station, St. John's Island— Extending drains from general kitchen and Engineer's quarters to connect with the main outfall drains ...	1,000 00	...	...	1,000 00
Quarantine Station, St. John's Island— Renewing roof framing, etc., to 14 kitchens ...	1,250 00	1,250 00	...	...
Quarantine Station, St. John's Island— Providing bed benches to two wards ...	2,750 00	...	...	2,750 00
Quarters, Aide-de-camp's, Government Hill—Re-building Motor garage, Chauff- eur's and Kekun's quarters at ...	3,750 00	1,744 00	...	2,006 00
Quarters, Assistant Curator's, Botanical Gardens—Providing verandah to sunny side of house ...	600 00	...	...	600 00
<i>Carried forward</i> ...	159,949 00	46,965 04	920 91	113,904 87
<i>Carried forward</i> ...	19,310 00	20,965 00	4,000 00	2,345 00
<i>Carried forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64



STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64
29.—PUBLIC WORKS, EXTRAORDINARY— <i>Continued.</i>				
<i>Brought forward</i> ...	19,310 00	20,965 00	4,000 00	2,345 00
(B)—BUILDINGS AND MISCELLANEOUS WORKS— <i>Continued.</i>				
<i>Brought forward</i> ...	159,949 00	46,965 04	920 91	113,904 87
SINGAPORE— <i>Continued.</i>				
Quarters for Assistant Superintendent of Police on Hong Lim Green ...	12,800 00	...	...	12,800 00
Quarters for European Mistresses—Instal- lation of electric fans to ...	500 00	500 00	...	...
Quarters occupied by the Port Health Officer, Fort Canning—Renewing floors	1,500 00	1,300 00	...	200 00
Quarters for night nurses, General Hos- pital—Erection of six ...	15,500 00	5,507 91	...	9,992 09
Reformatory—Conversion of present hos- pital ward into two wards ...	2,250 00	...	...	2,250 00
Reformatory—Erection of an additional room to each of the Instructor's quarters	2,000 00	2,000 00	...	...
Reformatory—Erection of six additional punishment cells at ...	3,000 00	...	...	3,000 00
Rochore Canal—Lining north bank of, with concrete between Arab Street and Victoria Bridge ...	50,000 00	...	...	50,000 00
School, Raffles Institution—Installation of electric fans ...	1,900 00	1,863 37	...	36 63
School, Victoria Bridge—Renewing floors in P. C. concrete ...	800 00	800 00	...	...
School, Victoria Bridge—Rebuilding three teachers' quarters, kitchens and gar- deners' quarters ...	5,500 00	...	...	5,500 00
School, Vernacular, at Tanjong Katong— Erection of, including teacher's quarters and purchase of site ...	6,750 00	4,932 51	...	1,817 49
Seletar Government Bungalow—New Care- taker's quarters at ...	1,300 00	...	...	1,300 00
Singapore River improvement ...	30,000 00	20,749 72	...	9,250 28
Supreme Court, Malacca tile floors to be renewed in concrete rendered in cement	1,000 00	818 47	...	181 53
Supreme Court—Wooden ceilings and beams to be renewed ...	750 00	495 36	...	254 64
Water sewage system at General and Maternity Hospitals, Criminal and Civil Prisons and Lunatic Asylum—Installa- tion of ...	31,150 00	10,449 72	...	20,700 28
<i>Carried forward</i> ...	326,649 00	96,382 10	920 91	231,187 81
<i>Carried forward</i> ...	19,310 00	20,965 00	4,000 00	2,345 00
<i>Carried forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64



STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	c.	\$ c.
<i>Brought forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64
 29.—PUBLIC WORKS, EXTRAORDINARY— <i>Continued.</i>				
<i>Brought forward</i> ...	19,310 00	20,965 00	4,000 00	2,345 00
 (B)—BUILDINGS AND MISCELLANEOUS WORKS— <i>Continued.</i>				
<i>Brought forward</i> ...	326,649 00	96,382 10	920 91	231,187 81
 SINGAPORE— <i>Continued.</i>				
Police Station Central Administrative Block, Barracks, Lock-ups and Inspec- tor's Quarters—Painting inside and outside ... ..	...	1,183 37	a 1,183 37	...
Police Station, Chan Chu Kang, Erection of a pound ... ..	...	588 50	a 588 50	...
St. Andrews Cathedral, roof over Aisles, Renewing decayed timber and flat tiles where required ... ..	...	795 71	a 795 71	...
Lunatic Asylum, Buildings occupied by patients, whitewashing and painting ... ..	...	1,041 05	a 1,041 05	...
Police Station, Serangoon, Erection of a pound ... ..	...	563 59	a 563 59	...
Water Service to the male Leper Hospital from Balestier Road—Laying of a ... ..	...	573 35	a 573 35	...
The temporary office of the Registrar of Imports and Exports, Additions to ... ..	...	217 89	a 217 89	...
Water Pier, Fullerton Road, Repairs to ... ..	...	1,503 48	a 1,503 48	...
	326,649 00	102,849 04	7,387 85	231,187 81
 PENANG.				
Beacon, South Channel—Erection of ... ..	4,500 00	3,000 00	...	1,500 00
Lighthouse at Pulau Rimau—Special repairs to ... ..	1,200 00	1,198 00	...	2 00
Magistrates' Court, Penang—Corrugated iron roof over Interpreters' rooms at ... ..	750 00	747 15	...	2 85
Pulo Jerejak Leper Asylum—Drains round Selangor ward to be concreted ... ..	600 00	590 40	...	9 60
Police Station, Ayer Etam—Special services to ... ..	1,400 00	1,400 00	..	...
<i>Carried forward</i> ...	8,450 00	6,935 55	...	1,514 45
<i>Carried forward</i> ...	345,959 00	123,814 04	11,387 85	233,532 81
<i>Carried forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64

(a) Unestimated.

STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64
29.—PUBLIC WORKS, EXTRAORDINARY— <i>Continued.</i>				
<i>Brought forward</i> ...	345,959 00	123,814 04	11,387 85	233,532 81
(B)—BUILDINGS AND MISCELLANEOUS WORKS— <i>Continued.</i>				
<i>Brought forward</i> ...	8,450 00	6,935 55	...	1,514 45
PENANG— <i>Continued.</i>				
Prison Hospital—Remodelling infectious ward ...	3,000 00	...	...	3,000 00
Quarantine Camp, Jelutong—Re-roofing with tiles and repairs to Eurasian Ward Quarters at Dato Kramat for foreman and assistant electric wireman ...	4,000 00	...	...	4,000 00
Quarters for Chief Clerk, Prison ...	3,000 00	2,994 65	...	5 35
Quarantine Station, Pulau Jerejak—Cast iron flushing cisterns for latrines at ..	1,600 00	...	...	1,600 00
Quarantine Station, Pulau Jerejak—Construction of a scour drain from the salt water tank at ...	3,000 00	2,994 76	...	5 24
School, Free School—Alterations to roof and gutters ...	750 00	749 47	...	0 53
School, Free School—Painting, etc. ...	6,000 00	5,568 00	...	432 00
Club House and Hall for Penang Volunteers ...	1,000 00	1,432 00	432 00	...
Quarters for Government Servants ..	6,500 00	...	...	6,500 00
	18,000 00	...	...	18,000 00
	55,300 00	20,674 43	432 00	35,057 57
DINDINGS.				
Clearing Perak—Dindings boundary ...	400 00	390 00	...	10 00
	400 00	390 00	...	10 00
PROVINCE WELLESLEY.				
Police Station, Kepala Batas ...	12,000 00	...	...	12,000 00
Police Station, Sungai Bakap—Quarters for Inspector, including site ...	8,000 00	...	...	8,000 00
Police Station, Nibong Tebal—Barracks for twelve Police Constables ...	7,500 00	...	...	7,500 00
<i>Carried forward</i> ...	27,500 00	...	...	27,500 00
<i>Carried forward</i> ...	401,659 00	144,878 47	11,819 85	268,600 38
<i>Carried forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64

STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64
29.—PUBLIC WORKS, EXTRAORDINARY— <i>Continued.</i>				
<i>Brought forward</i> ...	401,659 00	144,878 47	11,819 85	268,600 38
(B)—BUILDINGS AND MISCELLANEOUS WORKS— <i>Continued.</i>				
<i>Brought forward</i> ...	27,500 00	...	...	27,500 00
PROVINCE WELLESLEY— <i>Ctd.</i>				
Police Station, Nibong Tebal—Enlarging lock-ups and new entrance in front of Inspector's quarters ...	800 00	...	...	800 00
Police Station, Nibong Tebal—Re-building kitchens ...	1,000 00	...	...	1,000 00
Police Station, Aur Gading—Re-roofing barracks ...	500 00	497 20	...	2 80
Police Station, Bukit Mertajam—Re- roofing ...	1,500 00	1,440 00	...	60 00
Quarters for Assistant Superintendent of Police, Butterworth—Painting, etc....	800 00	...	...	800 00
Quarters for three Clerks, Nibong Tebal— Erection of ...	11,000 00	...	...	11,000 00
Quarters for Forest Guard, Bukit Panchor —Renewing tile laths in hardwood ...	600 00	599 60	...	0 40
Quarters for three Clerks, Bukit Merta- jam—Erection of ...	9,000 00	7,000 00	...	2,000 00
Quarters for a European Operator, Penaga Wireless Station ...	5,000 00	5,000 00	...	...
Reservoir, Bukit Panchor—Improvements to ...	2,500 00	...	...	2,500 00
Reservoir, Bukit Panchor—Cutting and cleaning 15 feet of Forest Reserve round waters edge ...	600 00	529 00	...	71 00
School, Vernacular, at Sungai Deraka— Tile roofing to ...	900 00	825 00	...	75 00
School, Vernacular, at Nibong Tebal— Erection of, including purchase of site..	5,500 00	...	...	5,500 00
School, Vernacular, at Telok Ayer Tawar —New roof trusses to ...	1,200 00	1,080 00	...	120 00
	68,400 00	16,970 80	...	51,429 20
MALACCA.				
Barges, mud—Construction of four ...	1,000 00	999 16	...	0 84
Drainage of swamp area near Koon Cheng Road, Malacca ...	9,904 00	323 24	...	9,580 76
Hospital, Durian Daun—Extension to Nurses' quarters ...	3,500 00	3,500 00	...	...
<i>Carried forward</i> ...	14,404 00	4,822 40	...	9,581 60
<i>Carried forward</i> ...	470,059 00	161,849 27	11,819 85	320,029 58
<i>Carried forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64



STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED  
AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64
 29.—PUBLIC WORKS, EXTRAORDINARY— <i>Continued</i> ,				
<i>Brought forward</i> ...	470,059 00	161,849 27	11,819 85	320,029 58
 (B)—BUILDINGS AND MISCELLANEOUS WORKS— <i>Contd.</i>				
<i>Brought forward</i> ...	14,404 00	4,822 40		9,581 60
 MALACCA.— <i>Continued</i> .				
Hospital, Durian Daun—Filling in swamp near European ward ...	2,500 00	...	...	2,500 00
Hospital, Durian Daun—Renewing roofs of dressers' kitchen with tiles ...	1,800 00	...	...	1,800 00
Hospital, Jasin—Repairs to ...	2,000 00	2,000 00	...	...
Jasin Courthouse—Repairs to roof ...	1,000 00	694 39	...	305 61
Jasin—Rebuilding of Government Offices	17,000 00	...	...	17,000 00
Malaka Pindah—Construction of irrigation dam at ...	7,000 00	...	...	7,000 00
Malacca River—Dredging channel for reclamation ...	15,000 00	14,997 83	...	2 17
Malay College, Malacca—Practising school, repairs to ...	1,000 00	994 40	...	5 60
Medical Department—Strong room to Chief Medical Officer's office ...	800 00	800 00	...	...
Police Station at Chin Chin—Recon- struction of barracks ...	3,500 00	...	...	3,500 00
Police Station, Jasin—Concrete drains to	1,500 00	1,500 00	...	...
Police Station, Nyalas—Rebuilding barracks of ...	3,000 00	3,000 00	...	...
Police Court, Malacca—Enlargement of windows ...	1,300 00	...	...	1,300 00
Police Dépôt, Malacca, recruits' barracks —Replacing wood posts with brick pillars ...	3,000 00	3,000 00	...	...
Quarters for Surveyors at Alor Gajah, Jasin, Merlimau and Pengkalan Balak	4,000 00	3,778 30	...	221 70
Quarters, Government, at Jasin—Con- struction of back-drains to ...	800 00	800 00	...	...
Quarters, Assistant Engineer's, Jasin— Repairs to roof and floors ...	750 00	750 00	...	...
Quarters for Forest Ranger ...	6,500 00	2,448 17	...	4,051 83
Quarters for Forest Guards ...	600 00	600 00	...	...
Rest House, Pengkalan Balak—Con- verting into quarters for a Police Inspector ...	1,500 00	1,320 39	...	179 61
<i>Carried forward</i> ...	88,954 00	41,505 88	..	47,448 12
<i>Carried forward</i> ...	470,059 00	161,849 27	11,819 85	320,029 58
<i>Carried forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64



# STRAITS SETTLEMENTS—DETAILED STATEMENT OF ESTIMATED AND ACTUAL EXPENDITURE, 1917.

HEADS AND SUB-HEADS OF EXPENDITURE.	ESTIMATED.	ACTUAL.	OVER THE ESTIMATE.	UNDER THE ESTIMATE.
	\$ c.	\$ c.	\$ c.	\$ c.
<i>Brought forward</i> ...	11,412,830 00	11,160,484 35	932,410 99	1,184,756 64
 29.—PUBLIC WORKS, EXTRAORDINARY— <i>Continued.</i>				
<i>Brought forward</i> ...	470,059 00	161,849 27	11,819 85	320,029 58
 (B)—BUILDINGS AND MISCELLANEOUS WORKS— <i>Contd.</i>				
<i>Brought forward</i> ...	88,954 00	41,505 88	...	47,448 12
 MALACCA— <i>Continued.</i>				
Reclamation at River mouth, Malacca— Extra filling with red earth and level- ling ... ..	3,000 00	2,999 71	...	0 29
School—Erection of Preparatory School at Malacca ... ..	62,000 00	...	...	62,000 00
School, Vernacular, at Bertam Ulu—Re- building of ... ..	2,500 00	2,433 00	...	67 00
School, Vernacular, at Pernu—Recon- struction of ... ..	2,000 00	120 00	...	1,880 00
	158,454 00	47,058 59	...	111,395 41
 LABUAN.				
Police Inspector's Quarters—Removal of and re-erecting ... ..	1,500 00	...	...	1,500 00
	1,500 00	...	...	1,500 00
 Total, Public Works, Extraordinary ...	630,013 00	208,907 86	11,819 85	432,924 99
 Grand Total ...	12,042,843 00	11,369,392 21	944,230 84	1,617,681 63
		Deduct Excess ...	...	944,230 84
		Net Saving ...	...	673,450 79



# **STRAITS SETTLEMENTS.**

( 4 )

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## **STATEMENT**

**OF**

**Expenditure in excess of the items specified in the Supply  
Ordinance, No. 21 of 1916.**

## STATEMENT OF EXPENDITURE IN EXCESS OF THE ITEMS

HEADS AND SUB-HEADS OF EXPENDITURE.						AMOUNT.	TOTAL.
						\$ c.	\$ c.
2. PENSIONS, RETIRED ALLOWANCES, GRATUITIES, ETC.:—							
Political Pensions	...	...	...	...	...	a 10 00	
Special Allowances	...	...	...	...	...	1,710 87	
Refund of Bachelors' contributions under the Widows' and Orphans' Pensions Ordinance, S. S.	...	...	...	...	...	a 613 53	
Gratuities to Officers not entitled to Pensions, and to Families of deceased Officers	...	...	...	...	...	1,223 60	3,558 00
3. CHARITABLE ALLOWANCES:—							
Orphanages, S. S.	...	...	...	...	...		250 00
5. COLONIAL SECRETARY, RESIDENT COUNCILLOR, AND RESIDENTS:—							
Other Charges:—							
1. Annually Recurrent	...	...	...	...	...		51 35
6. GOVERNMENT PRINTING OFFICE:—							
Other Charges:—							
1. Annually Recurrent	..	...	...	...	...		12,259 04
7. LAND AND DISTRICT OFFICES:—							
Other Charges:—							
I. Annually Recurrent	...	...	...	...	...	795 10	
II. Special Expenditure	...	...	...	...	...	105 79	900 89
8. FORESTS:—							
Other Charges:—							
II. Special Expenditure	...	...	...	...	...		145 19
9. CHINESE AND INDIAN IMMIGRANTS PROTECTION:—							
Other Charges:—							
1. Annually Recurrent	...	...	...	...	...		4,139 78
10. TREASURY:—							
Other Charges:—							
1. Annually Recurrent	...	...	...	...	...		885 27
12. MARINE:—							
Other Charges:—							
I. Annually Recurrent	...	...	...	...	...	103 10	
II. Special Expenditure	...	...	...	...	...	5,611 50	5,714 60
Carried forward						...	27,904 12



## SPECIFIED IN THE SUPPLY ORDINANCE, NO. 21 OF 1916.

HEADS AND SUB-HEADS OF EXPENDITURE.						AMOUNT.	TOTAL.
						\$ .	\$ c.
<i>Brought forward</i> ...						...	27,904 12
13.	LEGAL:—						
	Other Charges:—						
	I.	Annually Recurrent	...	...	...	...	725 87
14.	POLICE:—						
	Other Charges:—						
	I.	Annually Recurrent	...	...	...	829 16	
	II.	Special Expenditure	...	...	...	2,809 43	
							3,638 59
15.	PRISONS:—						
	Other Charges:—						
	I.	Annually Recurrent	...	...	...	...	1,157 91
16.	MEDICAL:—						
	Other Charges:—						
	I.	Annually Recurrent	...	...	...	720 83	
	II.	Special Expenditure	...	...	...	1,917 70	
							2,638 53
17.	HOSPITALS AND DISPENSARIES:—						
	Other Charges:—						
	I.	Annually Recurrent	...	...	...	...	2,027 17
22.	MILITARY EXPENDITURE:—						
	Defence Contribution					a 844,419 40	
	Volunteer Corps:—						
	Other Charges:—						
	I.	Annually Recurrent	...	...	...	678 05	
	II.	Special Expenditure	...	...	...	2,288 00	
							847,385 45
23.	MISCELLANEOUS SERVICES:—						
	Other Charges:—						
	I.	Annually Recurrent	...	...	...	10,179 18	
	II.	Special Expenditure	...	...	...	9,728 14	
							19,907 32
	<i>Carried forward</i> ...					...	905,384 96

STATEMENT OF EXPENDITURE IN EXCESS OF THE ITEMS  
SPECIFIED IN THE SUPPLY ORDINANCE, No. 21 OF 1916.

HEADS AND SUB-HEADS OF EXPENDITURE.							AMOUNT.	TOTAL.
							\$ c.	\$ c.
<i>Brought forward</i> ...							..	905,384 96
24. POST OFFICE:—								
Other Charges:—								
I.	Annually Recurrent	...	...	...	...	...	190 31	
II.	Special Expenditure	..	...	...	..	...	21,375 27	
								21,565 58
25. GOVERNMENT MONOPOLIES:—								
Other Charges:—								
I.	Annually Recurrent	..	...	...	...	...	...	3,623 90
26. BOTANICAL GARDENS AND MUSEUM:—								
Other Charges:—								
I.	Annually Recurrent	...	...	...	...	..	...	319 85
28. PUBLIC WORKS, RECURRENT EXPENDITURE:—								
Roads, Streets, Bridges and Canals:—								
	Singapore	...	...	..	...	...	652 07	
	Penang	...	...	...	...	...	651 43	
Buildings and Miscellaneous Works:—								
	Labuan	...	..	...	...	...	3 20	
	Penang	...	...	...	...	...	185 86	
	Province Wellesley	...	..	...	...	...	24 14	
								1,516 70
29. PUBLIC WORKS, EXTRAORDINARY:—								
Roads, Streets, Bridges and Canals:—								
	Singapore	...	...	...	...	...	4,000 00	
Buildings and Miscellaneous Works:—								
	Singapore	...	..	...	...	...	7,387 85	
	Penang	...	...	...	...	...	432 00	
								11,819 85
TOTAL							...	944,230 84

**STRAITS SETTLEMENTS.**

( 5 )

**STATEMENT OF  
ASSETS AND LIABILITIES**

**ON THE**

**31st December, 1917.**

# STATEMENT OF ASSETS AND LIABILITIES ON THE 31ST DECEMBER, 1917.

LIABILITIES.			ASSETS.		
	\$	c.		\$	c.
Deposits :—			Indian Agency Account	...	1,034,768 39
Court ...	1,189,562	43	Investments :—		
Bankruptcy	...	761,208 30	Colony	*14,931,272 89	
Insurance and Depreciation Fund	...	380,107 33	Bankruptcy	395,000 00	
Police Reward Fund ...	...	34,518 48	Insurance and Depreciation Fund	70,000 00	
Destitute Seamen's Relief Fund	...	170,138 04	Police Reward Fund	28,844 23	
Improvement Fund	...	550,885 77	Destitute Seamen's Relief Fund	96,674 39	
Gold Standard Reserve Fund	...	1,672,686 30	Improvement Fund	20,000 00	
Miscellaneous	...	3,329,485 75	Other Investments	1,645,401 77	
Drafts and Remittances	...	...			17,187,193 28
Suspense (Currency Commissioners)	...	...	Advances	...	1,549,153 97
Excess of Assets over Liabilities	...	...	Advances, Singapore Harbour Works	...	4,467,464 93
			Imprests	...	28,121 67
			Loans :—		
			Municipalities	...	368,360 00
			Sultan of Trengganu	...	20,000 00
			Kelantan Government	...	120,000 00
			Singapore Harbour Board	...	5,201,138 22
			Penang Harbour Board	...	315,104 15
			Loan Account	...	6,364,398 64
			Suspense	...	1,088,588 03
			Cash in Transit	...	2,312 84
			Cash	...	7,353,445 98
Total ...			Total	...	45,100,050 10

\* Detailed in Statement (6).



**STRAITS SETTLEMENTS.**

( 6 )

**STATEMENT OF THE COLONY'S  
INVESTMENTS**

ON

**31st December, 1917.**

## STATEMENT OF THE COLONY'S INVESTMENTS ON 31ST DECEMBER, 1917.

Description of Stock.	Nominal Amount of Stock.			Actual Price Paid.		Value on 31st December, 1917.	
	Rs.	a	p.	\$	c.	\$	c.
Govt. of India 3½ % Loan of 1865 ... ..	8,600	0	0	4,993	90	(a) 3,393	93
	8,600	0	0	4,993	90	3,393	93
	\$	c.		\$	c.	\$	c.
5% Municipal Stock of 1889 .. ..	42,130	00		42,342	82	37,917	00
Do. of 1890 .. ..	1,000	00		1,018	33	900	00
Do. of 1895 .. ..	20,000	00		20,328	77	18,000	00
Do. of 1902 .. ..	38,500	00		39,135	25	34,650	00
4½ % Municipal Stock of 1907 .. ..	168,450	00		180,525	25	148,236	00
Do. of 1909 .. ..	371,000	00		399,216	50	326,480	00
4% Municipal Stock of 1897 .. ..	118,000	00		118,000	00	100,300	00
4% Do 1913 (Penang) .. ..	150,000	00		150,000	00	127,500	00
	909,080	00		950,566	92	793,983	00
	\$	c.		\$	c.	\$	c.
Fixed Deposits ... ..	3,300,000	00		3,300,000	00	3,300,000	00
	3,300,000	00		3,300,000	00	3,300,000	00
	£	s.	d.	\$	c.	\$	c.
Crown Agents—							
Cash lent at interest and invested in War Loan	1,264,315	15	9	10,675,712	07	10,675,712	07
	1,264,315	15	9	10,675,712	07	10,675,712	07
Total ...	.	...	...	14,931,272	89	14,773,089	00

(a) At Exchange Rs. 175 per \$100.

STRAITS SETTLEMENTS.

( 7 )

LOAN ACCOUNT.

STATEMENT OF ASSETS AND LIABILITIES  
ON 31st DECEMBER,

**1917.**

# LOAN ACCOUNT.

## STATEMENT OF ASSETS AND LIABILITIES ON 31ST DECEMBER, 1917.

LIABILITIES.		ASSETS.	
	\$		\$
LOAN RAISED IN 1907:—		SINGAPORE HARBOUR BOARD:—	
3½ % S. S. Inscribed Stock (£4,163,352) ...	35,685,874	Item 1. Payment of Award and Costs under the Tanjong Pagar Dock Ordinance 1905 ...	28,483,954
		" 2. Redemption of Outstanding Debentures of the Tanjong Pagar Dock Board ...	1,300,000
		" 3. Tanjong Pagar Construction Works:—	
		(1) Main Wharf, Lagoon Dock and Graving Dock, including John Aird's claim of £325,000 ...	17,936,571
LOAN RAISED IN 1910:—		PENANG HARBOUR BOARD:—	
3½ % S. S. Inscribed Stock (£2,750,000) ...	23,571,428	Items 1 and 3. Prai Dock *—Purchase of and Improvements to and Re-construction of Wharves ...	460,895
Amount due to Colony's General Account ...	6,364,398	Item 6. Penang Pier Extension and General Harbour Improvements and Repayment of \$600,000 (£70,000) borrowed from the Federated Malay States on account of Penang Pier ...	1,633,079
Proceeds of Sale of Singapore Railway ...	4,136,000	Item 4. Singapore Harbour Works ...	10,834,285
Do. Railway Stores ...	13,749	" 5. Singapore Municipal Water Works ...	4,484,460
		" 7. Penang Municipal Loan—Improvements of Water Supply and Other Works ...	1,250,000
		LOAN EXPENSES:—	
		Discount on Issue price 1 % (1907 Loan) ...	428,571 43
		Do. 4½ % (1910 " ) ...	1,060,714 29
		Underwriting Commission 1 % (1907 " ) ...	428,571 43
		Do. (1910 " ) ...	235,714 29
		Brokers for arranging underwriting ½ % (1907 " ) ...	107,142 86
		Do. (1910 " ) ...	58,928 57
		Crown Agents' Commission at ½ % (1907 " ) ...	214,285 71
		Do. (1910 " ) ...	117,857 14
		Discount to Bond-holders (1907 " ) ...	211,704 37
		Do. Stock-holders (1910 " ) ...	25,360 68
		Composition Stamp Duty (1907 " ) ...	223,039 29
		Do. (1910 " ) ...	147,321 43
		Stamps, Telegrams, etc. (1907 " ) ...	25,168 13
		Do. (1910 " ) ...	7,412 14
		Loss on Exchange ...	20,042 68
		Less interest received ...	3,311,834 44
			1,581,789 07
		Cost of Conversion (1907 Loan) £193,452	1,730,045 37
			1,638,160 00
Total ...	69,771,451	Total ...	3,388,205 37
			69,771,451 46

\* Prai River Dock has been sold to and partly paid for by the Federated Malay States Government.

THE TREASURY,  
SINGAPORE, 10th April, 1918.

H. MARRIOTT,  
Acting Treasurer, S. S.



STRAITS SETTLEMENTS.

( 8 )

STATEMENT OF  
FUNDED PUBLIC DEBT.

1917.

*Statement of Funded Public Debt or Loans borrowed for fixed Periods outstanding on the 31st December, 1917, and of the Accumulated Sinking Funds at the same date.*

Designation of Debt or Loan.	Legal Authority.	Amount Outstanding.	SINKING FUNDS.		
			Amount of Stocks, etc.	Cost Price.	Market Value.
3½% Straits Settlements Inscribed Stock	Straits Settlements Ordinance No. IV of 1907 ...	£ 6,913,352	5% National War Bonds 1927 £34,550 -5% War Stock 1929/1947 £17-14-1.	£34,550 £16-15-2	£34,550 £16-12-2
6% Straits Settlements War Loan Bonds	War Loan Ordinance XVII of 1916 ...	\$ 42,063,700	...	...	...

THE TREASURY.  
SINGAPORE, 10th April, 1918.

H. MARRIOTT,  
*Acting Treasurer, S. S.*

STRAITS SETTLEMENTS.

( 9 )

Savings Bank Transactions  
during the Year 1917.

SINGAPORE, PENANG AND MALACCA,

AND

Statement of Assets and Liabilities.

GOVERNMENT SAVINGS BANK, STRAITS SETTLEMENTS.

*Abstract of Receipts and Payments for the Year 1917.*

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Receipts.	Singapore.	Penang.	Malacca.	Labuan.	Total.	Payments.	Singapore.	Penang.	Malacca.	Labuan.	Total.
Balance on 31st Dec., 1916	\$ 8,556 22	\$ 3,481 34	\$ 1,314 70	\$ 909 14	\$ 14,261 40	Withdrawals ...	472,742 23	128,455 40	30,336 26	6,238 17	\$ 637,772 06
Deposits in 1917 ...	556,526 14	136,475 43	32,580 95	5,480 73	731,063 25	Expenses of Management ...	4,920 00	...	...	...	4,920 00
Accrued Interest on Accounts Transferred ...	134 04	65 05	14 24	0 37	213 70	Remittances to Singapore ...	...	...	3,000 00	2,300 00	5,300 00
Interest received in 1917 ...	34,784 56	51 59	28 63	...	34,864 78	" " Penang ...	...	...	...	...	...
Remittances from Singapore ...	...	...	1,500 00	* 2,700 00	4,200 00	" " Malacca ...	1,500 00	...	...	...	1,500 00
Remittances from Penang	...	...	...	...	...	" " Labuan ...	2,100 00	...	...	...	2,100 00
" " Malacca	3,000 00	...	...	...	3,000 00	Investment on S.S. War Loan	80,000 00	...	...	...	80,000 00
" " Labuan	2,300 00	...	...	...	2,300 00	Due to the Hon'ble Treasurer in respect of interest over-claimed ...	...	...	...	...	0 14
Municipal Debentures re-deemed	1,700 00	...	...	...	1,700 00	Adjustment of Account Banked in excess on 15-11-17	0 04	...	...	...	0 04
Sale of Duplicate Pass Books ...	8 00	3 50	...	...	11 50	Investment on Fixed Deposit	10,000 00	...	...	...	10,000 00
Refund of Interest recovered from Depositors	0 10	...	...	...	0 10	Refund of interest overpaid on accounts Nos. 1210 and 1285 transferred from Malacca ...	0 11	...	...	...	0 11
Found in excess in Shroffs' Account ...	0 04	...	...	...	0 04						
Balance of accrued interest on Malacca Accounts Nos. 1210 and 1285 ...	0 11	...	0 11	...	0 22	Balance ...	35,746 69	11,621 51	2,102 37	552 07	50,022 64
	607,009 21	140,076 91	35,438 63	9,090 24	791,614 99		607,009 21	140,076 91	35,438 63	9,090 24	791,614 99

\* Included \$600 remitted to Labuan on the 27th December, 1916, and received there on the 5th January, 1917.



Cost.	Nominal Value.		Description.	Market Prices of 1917.	Broker- age.	Net Prices.	Net Value of Stock.		Net Value in Dollars.
\$	£	s. d.					£	s. d.	\$
9,516 54	1,000	0 0	Cape of Good Hope 3% Stock	64½	1	64	640	0 0	
16,489 87	1,600	0 0	Queensland 3% Stock	62½	1	62½	999	0 0	
18,490 13	1,700	0 0	Cardiff Corporation 3% Stock	59½	1	59½	1,007	5 0	
15,534 60	1,500	0 0	Zanzibar Government 3% Stock	67½	1	67½	1,015	6 3	
23,019 25	2,736	1 5	Transvaal Guaranteed 3% Stock	67½	1	67½	1,851	19 7	
15,000 00	1,875	12 5	Barbados 3½% Stock	67	1	66½	1,251	19 6	
15,000 00	1,915	13 1	Southern Nigeria 3½% Stock	68½	1	68½	1,305	0 9	
20,125 76	2,661	15 5	Hongkong 3½% Stock	69½	1	69	1,836	12 5	
19,874 24	2,944	12 11	Gold Coast 3% Stock	59½	1	59½	1,753	18 1	
4,258 06	526	6 3	War Loan 5% 1929-1947	94½	1	94½	498	13 7	
8,523 86	1,052	12 6	War Loan 5% 1929-1947	94½	1	94½	997	7 3	
							13,157	2 5	
527,837 43	Rs.	a. p.	3½% Indian Government Securities	69½	1	69½	@ 2/4 = \$1.		112,775 32
	941,400	0 0					Rs. a. p.		
							650,154 6 0		
	\$	c.					@ Rs. 175 = \$100.		371,516 79
30,000 00	30,000	00	Fixed Deposits	...	...	...	\$ c.		30,000 00
120,000 00	120,000	00	S. S. War Loan Bonds 6%	101	1	100½	...		120,600 00
	48,000	00	Municipal 5% Loan of 1889	100	1	99	47,520 00		
94,048 62	35,900	00	" 4% " 1897	80	1	79	28,361 00		
	10,000	00	" 5% " 1902	95	1	94	9,400 00		
16,061 25	15,000	00	" 4½% " 1909	90	1	89	13,350 00		
9,105 00	10,000	00	" 4½% " 1907	90	1	89	8,900 00		
2,200 00	2,000	00	" 5% " 1893	95	1	94	1,880 00		
							109,411 00		
							Present value of Securities ...		744,303 11
							Original Cost of Securities ...		965,084 61
							Difference against present value...		220,781 50
965,084 61									

Statement of Assets and Liabilities on 31st December, 1917.

108

Liabilities.	Amount.	Assets.	Amount.	
			\$	£
Total amount, including Interest due to Depositors:—		Value of Securities calculated at the latest available market rates. ...	...	744,303 11
		<i>Estimated Interest due to 31st December, 1917.</i>		
Singapore ...	\$ 690,095 12	(a) On Municipal Debentures ...	2,374 25	
Penang ...	208,088 52	(b) „ Indian Government Securities ...	4,091 33	
Malacca ...	35,623 85	(c) „ Crown Agents' Investments ...	1,835 68	
Labuan ...	5,548 74	(d) „ Fixed Deposits in Banks ...	203 82	
		(e) „ S. S. War Loan Bonds ...	900 00	
		(f) „ Refund of Income Tax due on Cape of Good Hope ...	32 14	8,437 22
		Cash—Current Balance in Banks:—		
		Singapore ...	35,746 69	
		Penang ...	11,621 51	
		Malacca ...	2,102 37	
		Labuan ...	552 07	
		Debit Balance on 31st December, 1917	...	59,022 64 136,593 26
	939,356 23			939,356 23

THE TREASURY,  
SINGAPORE, 10th April, 1918.

H. MARRIOTT,  
*Acting Treasurer, S. S.*

*Subject to revision on audit.*

REPORT ON THE STRAITS SETTLEMENTS  
FOR THE YEAR 1917.

FINANCIAL.

The revenue for the year 1917 amounted to \$19,672,104 exceeding the estimate by \$6,814,420 whilst the expenditure was \$11,369,392 less by \$673,451 than the estimate. Revenue from Opium was underestimated.

The revenue of the Colony in this the fourth year of war exceeded the record of 1916 by \$2,346,409, a truly remarkable fact.

The actual figures for 1916 and 1917 are shown in the following statements:—

A.—REVENUE.

	1916.	1917.	Increase.	Decrease.
	—	—	—	—
	\$	\$	\$	\$
1. Port, Harbour, Wharf and Light Dues ...	2,588	1,995	...	593
2. Licences, Excise and Internal Revenue not otherwise classified ...	13,963,722	15,425,019	1,461,297	...
3. Fees of Court or Office, Payments for Specific Services, and Reimbursements in Aid ...	614,208	754,914	140,706	...
4. Posts and Telegraphs ...	797,438	834,975	37,537	...
5. Rents on Govt. Property	704,099	858,001	153,902	...
6. Interest ...	531,087	1,043,917	512,830	...
7. Miscellaneous Receipts ...	465,725	402,671	...	63,054
	<u>\$17,078,867</u>	<u>19,321,492</u>	<u>2,306,272</u>	<u>63,647</u>
8. Land Sales ...	246,828	350,612	103,784	...
TOTAL ...	<u>\$17,325,695</u>	<u>19,672,104</u>	<u>2,410,056</u>	<u>63,647</u>
		Net Increase ...	\$2,346,409	

The principal constituents of the head "Licences, etc.," are Opium Revenue, Liquors and Stamp Duties.

Stamp duties for 1917 exceeded those for 1916 by \$466,186. Estate duty brought in \$408,208, against \$301,737 in 1916.

The Revenue from Posts and Telegraphs shows an increase of \$37,537. Interest on Investments show an increase of \$282,399 over 1916. Interest on Bank Accounts show an increase of \$16,206. Interest on Loans and Advances was unusually inflated by the bringing to credit of the interest paid by the Singapore Harbour Board under section 36 of the Ports Ordinance which had hitherto been paid into a Deposit Account. This alone amounted to \$223,496.97.

Profits on Exchange were \$28,504 less than in 1916 but the increase in the Profits on Money Order Rates due to the low rate of exchange with India amounted to \$234,412.

#### B.—EXPENDITURE.

	1916.	1917.	Increase.	Decrease.
	—	—	—	—
	\$	\$	\$	\$
1. Charge on account of the Public Debt ...	...	18,542	18,542	...
2. Pensions ...	546,416	565,595	19,179	...
3. Charitable Allowances ...	10,978	10,738	...	240
4. The Governor ...	82,643	78,112	...	4,531
5. Colonial Secretary, Resident Councillor and Residents ...	177,211	166,001	...	11,210
6. Government Printing Office ...	48,359	86,670	38,311	...
7. Land and District Offices	239,714	244,655	4,941	...
8. Forests ...	31,322	32,446	1,124	...
9. Chinese and Indian Immigrants' Protection	66,729	75,809	9,080	...
10. Treasury ...	99,062	111,387	12,325	...
11. Audit ...	52,844	60,531	7,687	...
12. Marine ...	315,793	365,725	49,932	...
13. Legal ...	400,022	400,221	199	...
14. Police ...	911,314	912,130	816	...
15. Prisons ...	222,369	215,960	...	6,409
16. Medical ...	236,418	257,865	21,447	...
17. Hospitals and Dispensaries ...	488,432	552,211	63,779	...
18. Veterinary ...	24,886	24,140	...	746
<i>Carried forward</i> ...	3,954,512	4,178,738	247,362	23,136



## B.—EXPENDITURE—continued.

	1916.	1917.	Increase.	Decrease.
	—	—	—	—
	\$	\$	\$	\$
<i>Brought forward</i> ...	3,954,512	4,178,738	247,362	23,136
19. Education ...	304,672	313,181	8,509	...
20. Ecclesiastical ...	20,662	19,694	...	968
21. Transport ...	9,509	15,492	5,983	...
22. Military Expenditure ...	2,700,580	2,944,299	243,719	...
23. Miscellaneous Services ...	251,293	2,057,774	1,806,481	...
24. Post Office ...	584,726	507,290	...	77,436
25. Government Monopolies	385,043	452,345	67,302	...
26. Botanical Gardens and Museum ...	51,831	51,089	...	742
27. Public Works Department	329,398	321,484	...	7,914
28. Public Works, Recurrent	231,970	299,098	67,128	...
29. Public Works, Extra- ordinary ...	318,788	208,908	...	109,880
War Expenditure ...	1,046,226	(a)	...	1,046,226
Contribution to Imperial War Funds ...	857,143	(b)	...	857,143
<b>TOTAL</b> ...	<u>\$11,046,353</u>	<u>11,369,392</u>	<u>2,446,484</u>	<u>2,123,445</u>
	Net Increase	...	<u>\$323,039</u>	

The expenditure upon personal emoluments (\$3,811,816) and Other Charges (\$1,843,859) both show increases, the figures in 1916 being \$3,749,326 and \$1,575,415, respectively.

The Military Expenditure shows an increase of \$243,719 due to payment of arrears of Defence Contribution in respect of the year 1916.

*Miscellaneous Services.*—The amount spent on Salaries of Acting Officers again showed a decrease of \$6,626 owing to the small number of officers on leave.

Exclusive of Defence Contribution and of Special Expenditure connected with the war the Colony's Expenditure in 1914 was \$7,746,594; in 1915, \$7,207,478; in 1916, \$6,514,527 and in 1917, \$6,774,048, the corresponding expenditure on Public Works Extraordinary being \$926,077, \$676,463, \$318,788 and \$208,908.

The principal excesses of Revenue over the Estimates were in respect of Tobacco, Opium, etc., \$4,305,430, (Opium Revenue \$3,182,001), (Liquors \$537,399), Interest \$735,597, Premia on Grants \$178,538, (Tobacco duties \$586,030), Stamp duties \$524,716, Custodian of Enemy Property

(a) Paid out of Suspense and vote taken in 1918, \$585,065.

(b) Included in Item 23, \$1,714,286.

Fees \$102,073, Pawnbrokers Ordinance \$97,779, Land Rents \$66,748. The principal Savings were in respect of Public Works Extraordinary \$421,105, Post Office \$272,071, Police \$158,947, and Miscellaneous Services \$113,502. Overpayments recovered showed a sum of \$31,594, not estimated for.

The following comparative statement shows the revenue and the expenditure of the Colony for the past six years:—

		<i>Revenue.</i>	<i>Expenditure.</i>
		—	—
		\$	\$
1912	...	12,912,577	9,295,102
1913	...	12,397,747	10,468,618
1914	...	14,016,882	10,180,189
1915	...	14,131,691	10,196,560
1916	...	17,325,695	11,046,353
1917	...	19,672,104	11,369,392

The Assets and Liabilities of the Colony on the 31st December, 1917, were as follows:—

<i>Liabilities.</i>			<i>Assets.</i>		
—			—		
		\$			\$
Deposits	...	8,088,593	Indian Agency Account	...	1,034,768
			Investments	...	17,187,193
			Advances	...	1,549,154
			Advances, Singapore Har-		
			bour Works	...	4,467,465
Suspense (Currency Com-	...	1,704,082	Loans:—		
missioners)			Municipalities	...	368,360
			Sultan of Trengganu	...	20,000
Drafts and Remittances	...	143,747	Kelantan Government	...	120,000
			Singapore Harbour		
			Board	...	5,201,138
			Penang Harbour Board	...	315,104
Excess of Assets over			Imprests	...	28,122
Liabilities	...	35,163,628	Loan Account	...	6,364,399
			Cash in Transit	...	2,313
			Suspense	...	1,088,588
			Cash	...	7,353,446
TOTAL ... \$45,100,050			TOTAL ... \$45,100,050		

The excess of the assets over the liabilities increased during the year by \$8,302,712.

## MILITARY AND WAR EXPENDITURE.

The expenditure in 1917 on the Volunteers, Reserve Force and Civil Guard amounted to \$258,362.

The amount paid in 1917 for Defence Contribution was \$2,881,058 of which \$844,419 represented arrears of Defence Contribution in respect of the actual revenue in 1916. The amount to be paid in 1918 for arrears of Defence Contribution in respect of the actual revenue for 1917 is \$1,255,768.

## PUBLIC DEBT.

The indebtedness of the Colony in respect of the loan raised by the issue of 3½ per cent Straits Settlements Inscribed Stock under the provisions of Ordinance IV of 1907, amounted on the 31st December, 1917, to £6,913,352 of which the equivalent in local currency is \$59,257,302.

The expenditure upon services in respect of which this loan was raised stands as follows:—

		\$
Singapore Harbour Board	...	47,720,526
Penang Harbour Board	...	2,093,974
Municipal Commissioners, Singapore		4,484,460
Municipal Commissioners, Penang	...	1,250,000
Government Harbour Works	...	10,834,286
		<hr/>
		66,383,246
Loan Expenses and Cost of Conversion (1907 Loan) less interest received	... ..	3,388,205
		<hr/>
Total	...	\$69,771,451*
		<hr/>

The charge on account of interest on this loan was \$2,069,750 in 1917. This charge is, however, borne by the Singapore Harbour Board and the other bodies to whom portions of the loan have been allotted.

Under the provisions of the War Loan Ordinance XVII of 1916 an amount of \$42,063,700 in 6 per cent Bonds repayable on 15th November, 1919, had been raised by 31st December, 1917.

\* Practically all the balance over and above the proceeds of loans already issued has been advanced by the Colony.

## EXCHANGE.

The demand rate (Bank opening rates only) ranged during the year between  $2/4\frac{1}{4}$  and  $2/4\frac{9}{32}$

## CURRENCY.

Excluding subsidiary coins, the currency of the Colony in circulation in the Currency Area at the end of the year consisted of \$87,068,993.60 in currency notes, and \$6,634,413 in dollars and half-dollars, while there were still in circulation bank notes issued by the Hongkong and Shanghai Banking Corporation and the Chartered Bank of India, Australia and China, to the value of \$169,932.

The phenomenal increase of \$10,691,792 recorded last year in the currency note circulation was still further augmented by \$18,674,853.60. This was almost entirely due to the issue of notes in exchange for gold in London.

The demand for currency to meet the difference between the value of exports from and imports into the currency area resulted in the purchase by the Commissioners during the year of Telegraphic Transfers on London to the extent of £2,210,000. These sterling remittances continued to be purchased at the pre-war rate of  $2/4\frac{3}{16}$ .

The coin reserve held by the Commissioners at the end of the year against the note circulation amounted to \$53,013,770.39 consisting of £328,111 in gold and \$12,372,459.78 in silver in Singapore and £4,413,375-4-9 in gold in London.

The investments held by the Commissioners on account of the note guarantee and depreciation funds were worth, at cash bargain or minimum prices, at the end of the year \$31,542,175.89, the cost price of those investments being \$39,687,448.37.

The decrease of price compared with original cost is due to the general depreciation of all securities.

The note guarantee fund at the end of the year was worth \$86,260,028.61 (Coin portion \$53,013,770.39, Investment portion \$31,542,175.89 and on deposit with the Government pending investment \$1,704,082.33), while the gold standard reserve fund at the same date was worth \$3,539,037.80. The total of the funds controlled by the Commissioners was, therefore, \$89,799,066.41, or \$2,730,072.81 more than the total note circulation at the end of the year.

Owing to the shortage of small silver in the latter part of the year it was found necessary to legislate for the issue of notes of smaller denomination than the \$1 and by the end of the year \$323,997.60 worth of the 10-cent notes had been issued.



The number of notes destroyed during the year totalled 3,228,127, against 1,076,315 in 1916. All the notes destroyed were of the denomination of \$1.

At the beginning of the year the total number of notes awaiting destruction was 4,934,034. During the year there were cancelled a further 1,645,963 notes making a total of 6,579,997 for destruction and leaving a balance at the end of the year of 3,351,870 notes awaiting destruction.

It will be seen therefore that the Cancellation Branch has more than fulfilled its programme for the destruction of 3,000,000 notes a year.

#### ENEMY PROPERTY AND ENEMY FIRMS.

The balance to the credit of the Custodian of Enemy Property at the end of the year was \$9,505,539.39 of which \$6,738,904.80 was invested.

Of the twenty liquidations under the Alien Enemies (Winding-up) Ordinance, 1914 (XXIX of 1914), twelve had been completed by the end of the year 1917, and little remained to be done to complete seven of the remainder.

#### TRADE.

The trade of the Colony in 1917 was on the whole satisfactory, being an improvement on the two previous years, and on 1914, the year when the war broke out.

The gross trade of the Colony for the last four years 1914 1915, 1916 and 1917 in thousands of pounds sterling was as follows :—

	<i>Imports.</i>	<i>Exports.</i>	<i>Imports. Increase over the preceding year.</i>	<i>Exports. Increase over the preceding year.</i>
	—	—	—	—
	£	£	£	£
1914	45,660	38,981	...	...
1915 ...	51,053	47,125	5,393	8,144
1916 ...	63,242	57,436	12,189	10,311
1917 ...	75,443	72,747	12,201	15,311

The following figures show the value of the foreign trade of the Colony in thousands of pounds sterling:—

*Merchandise—*

		<i>Imports.</i>	<i>Exports.</i>	<i>Imports Merchandise. Increase over the preceding year.</i>	<i>Exports Merchandise. Increase over the preceding year.</i>
		—	—	—	—
		£	£	£	£
1914	...	43,856	38,032	...	...
1915	...	49,803	46,495	5,947	8,463
1916	...	61,855	56,934	12,052	10,439
1917	...	73,987	72,307	12,132	15,373

*Coin and Bullion—*

		<i>Imports.</i>	<i>Exports.</i>	<i>Imports. Increase or decrease over the preceding year.</i>	<i>Exports. Increase or decrease over the preceding year.</i>
		—	—	—	—
		£	£	£	£
1914	...	1,804	949	...	...
1915	...	1,250	629	— 554	— 320
1916	...	1,387	503	+ 137	— 126
1917	...	1,455	441	+ 68	— 62

The value of the inter-port trade including treasure was as follows in thousands of pounds sterling:—

		<i>Imports.</i>	<i>Exports.</i>	<i>Imports. Increase over the preceding year.</i>	<i>Exports. Increase over the preceding year.</i>
		—	—	—	—
		£	£	£	£
1914	...	3,146	3,002	...	...
1915	...	4,220	4,249	1,074	1,247
1916	...	6,412	6,488	2,192	2,239
1917	...	8,137	8,720	1,725	2,232

The aggregate gross trade for the year 1917 was therefore £148·2 millions against £120·7 millions in 1916 and £84·6 millions in 1914, an increase of £27·5 millions over 1916 and of £63·6 millions over 1914,

Distributed according to classes the foreign trade records in thousands of pounds sterling are as follows :—

	<i>Imports.</i>			<i>Exports.</i>		
	1915.	1916.	1917.	1915.	1916.	1917.
	£	£	£	£	£	£
1. Live Animals, Foods, Drinks and Narcotics	19,161	22,045	27,761	15,717	17,751	21,447
2. Raw Materials ...	22,365	28,778	33,941	25,117	32,490	43,420
3. Manufactured and partly Manufactured Articles	8,277	11,033	12,285	5,661	6,693	7,440
4. Coin and Bullion ...	1,250	1,387	1,455	629	503	441
TOTAL ...	51,053	63,243	75,442	47,125	57,437	72,748

The figures, excluding coin and bullion, exceeded those of the previous year, as prices were on the whole much higher than they were in 1916.

Excluding Para Rubber the volume of Straits Produce shipped was slightly less than in 1916.

Articles of Straits Produce gave larger average prices in most cases.

*Tin.*—The imports of tin and tin ore were in 1917, 107,000 and 1,240,000 pikuls, respectively, as against 101,000 and 1,386,000 pikuls, respectively, in 1916 as shown below :—

	<i>1916.</i>		<i>1917.</i>	
	<i>Tin.</i>	<i>Tin Ore.</i>	<i>Tin.</i>	<i>Tin Ore.</i>
	Pikuls.	Pikuls.	Pikuls.	Pikuls.
Malay States ...	92,000	978,000	99,000	835,000
Netherlands Indies ...	...	114,000	...	133,000
Australia ...	...	35,000	...	20,000
Siam ...	9,000	195,000	8,000	191,000
Other Countries ...	...	64,000	...	61,000
Total ...	101,000	1,386,000	107,000	1,240,000

The exports of tin in 1916 and 1917 were as follows :—

<i>1916.</i>		<i>1917.</i>	
<i>Pikuls.</i>	<i>Value.</i>	<i>Pikuls.</i>	<i>Value.</i>
	\$		\$
1,096,000	97,647,000	1,076,000	117,821,000

*Para Rubber.*—The imports of Para Rubber in 1916 and 1917 from the following countries were as follows:—

	1916.		1917.	
	<i>Pikuls.</i>	<i>Value.</i>	<i>Pikuls.</i>	<i>Value.</i>
	—	—	—	—
		\$		\$
Malay States ...	584,000	71,878,000	928,000	105,501,000
Netherlands Indies	95,000	11,531,000	124,000	13,330,000
Other Countries...	24,000	3,020,000	40,000	4,204,000
Total ...	703,000	86,429,000	1,092,000	123,035,000

The exports of Para rubber were:—

1916.		1917.	
<i>Pikuls.</i>	<i>Value.</i>	<i>Pikuls.</i>	<i>Value.</i>
—	—	—	—
	\$		\$
966,000	130,871,000	1,623,000	208,648,000

It will thus be seen that both imports and exports of Para Rubber show large increases in value as compared with the previous year. Although there was a sharp fall in the price of this article towards the end of the year, yet this fall did not reduce the total value, as the quantity imported and exported was much in excess of that of last year.

As regards exports of tin in 1917 there was a slight decrease in quantity, but this was counterbalanced by the increase in value.

#### IMPORTS.

In “Foodstuffs, drinks and narcotics,” increased values are seen under the sub-head animals, coffee, rice, wheat flour, milk, opium, black pepper, sugar, tobacco, cigars and cigarettes.

Under the heading “Raw Materials,” enhanced values appear in tin, tin ore, wolfram ore, coal, para rubber and ground-nuts, while decreased import values are apparent in copra, gambier, raw hides, petroleum and liquid fuel.

In the “Manufactured Class” cotton piece goods, yarns, ironware, motor cars, motor cycles and accessories, cement, chemicals, matches and woodenware show increased values.

In quantities imported there was an increase under animals, coffee, wheat flour, rice, malt liquors, opium, salt, sugar, tapioca flour, para rubber, ground-nuts and benzine.



Declines in quantity are most noticeable in fish, dry and salted, bran, padi, brandy, milk, sago flour, tobacco, raw cotton, tin ore, copra, gutta inferior, raw hides, petroleum, liquid fuel, rattans and silk piece goods.

#### EXPORTS.

Exports of the following show increased values :—

“Foodstuffs, drinks and narcotics”—

Animals, coffee, fish, dry and salted, rice, milk, opium, salt, pepper, sugar, tapioca, tobacco, cigars and cigarettes.

“Raw Materials”—

Tin, wolfram ore, para rubber, phosphate of lime, and ground-nuts.

“Manufactured Class”—

Cotton piece goods, gunnies, machinery, chemicals, and tanned hides, while decreases are apparent in—

“Foodstuffs, drink and narcotics”—

Pineapples, preserved, and sago flour.

“Raw Materials”—

Cotton, copra, gambier, gum copal, gum dammar, raw hides, coconut oil, petroleum and liquid fuel.

“Manufactured Class”—

Sarongs, slendangs and kains and rubber tyres.

The quantities of coffee, rice, pepper, sugar, tapioca, para rubber, phosphate of lime and ground-nuts show an increase.

A decrease in volume is recorded of preserved pineapples, chandu (prepared), sago flour, arecanuts, tea, tobacco, raw cotton, tin, gambier, rattans, gutta inferior, raw hides, coconut oil, lubricating oil, petroleum, sarongs, etc., corrugated iron and iron nails.

#### TRADE BY COUNTRIES.

The following statement shows the position of the Colony in the years 1916 and 1917 as a market for British, European, foreign, American and Japanese goods in thousands of pounds sterling :—

(The value of the trade in merchandise with the United Kingdom, Continent of Europe, United States of America, Russia-

in-Asia and Japan is shown in thousands of pounds sterling.)

		<i>Imports.</i>		<i>Exports.</i>	
		1916.	1917.	1916.	1917.
		—	—	—	—
		£	£	£	£
United Kingdom	...	5,621	5,431	10,916	11,572
France	...	385	272	1,314	1,770
Denmark	...	45	23	223	363
Holland	...	311	90	16	...
Italy	...	525	261	444	838
Norway	...	259	88	...	...
Sweden	...	49	19	...	...
Spain	...	29	22	73	75
United States of America	...	1,317	1,839	15,687	24,159
Russia-in-Asia	...	...	...	1,876	939
Japan	...	2,659	4,049	1,363	2,083

The articles which gave the largest increased values from the United Kingdom were cotton piece goods, apparel, sewing thread, soap and soda, sarongs, slendangs and kains and silk piece goods.

The articles showing declines in values from the United Kingdom were cement, corrugated iron, steel, tobacco, cigars and cigarettes, hardware and ironware including cooking utensils, paper and stationery, telegraph and telephone materials, coal, biscuits and India rubber goods including tyres.

From the United States of America increases in imports are seen in cigars and cigarettes, machinery, paper and stationery, motor cars, milk, hardware, ironware and cooking utensils, steel, and decreases in wire nails, petroleum, lubricating oil, roofing and building materials.

From Japan the following show advances in imports :—

Coal, matches, chemicals, wheat flour, apparel, etc., crockery and porcelain, cabinet and woodenware, cycles, parts and accessories, while hardware, ironware and cooking utensils, silk piece goods and rubber tyres show a decline.

There was a rise in the total value of exports to Australia and New Zealand, Siam and the Siamese States, Malay States, Netherlands Indies, Hongkong and China, North Borneo and Sarawak and British India and Burma.

#### BANKRUPTCY.

Out of 15 trade bankruptcies 13 were Chinese : in 8 of these the debtors absconded. There were no large trade bankruptcies, the greatest estimated liabilities not exceeding \$64,000.

There were no registered deeds of arrangement.

## AGRICULTURE.

The agriculture of the Straits Settlements continues to expand, but the conditions are very artificial in consequence of high freights and unusual demands.

Labour has been in deficit: and higher wages resulted from this and from the increased cost of all imports. Further as it has been necessary that the management of the British-owned estates should spare a part of their supervising staffs for the war, it has been difficult to attain estimates in some cases.

The premier crop, rubber, has paid very well; and the market has been without the large speculative element which was present in 1916. Local selling has greatly increased, and with profit to the Colony, because freight to Europe for re-export to America can thereby be avoided, and for the reason that the manipulation of the market becomes harder for dealers when selling can be done in many places.

But the profits from rubber production have decreased, because while prices fell throughout the year, expenses rose, both in increased wages and from the high cost of tools, machinery and chemicals. However, many estates are achieving production at what may be regarded as the minimum current rate; and the market price has been about twice this or higher.

On the other hand coconut produce paid meagrely at the beginning of the year, prices declining further as the year passed; in consequence of which the already established tendency to remove the palms for rubber took further hold, and while leading to but little destruction of trees in bearing in Malacca, led to more in Singapore and to much in Penang or Province Wellesley, until an Enactment was called for to restrain it. The crop of nuts was good in the early part of the year, and fair generally. The difficulty of selling the copra to Europe appears to have favoured crushing for oil in Penang; for exports thence continue to increase. That this should occur is good, for it is of advantage to retain the cake in the country.

The tapioca market was speculative; but prices were generally good. A slight increase of the crop in Province Wellesley has taken place, but nevertheless the total production is small, as the cultivation has moved northwards.

Pig and poultry raising, which are partly subsidiary occupations of the tapioca industry, and partly of vegetable-growing, tend more and more to desert the Colony. So much has this been so in Malacca that there is now an import of twelve thousand pigs in the year, whereas there was an export of as many in 1910: and Malacca has now but a very small export of poultry. Penang, which had a very large export of poultry,



has now a larger import than export: and its export of pigs is not half of what it was three years ago. Singapore has long had a larger import than export of both; though the by-products of its industries would seem to promise plentiful pig or poultry food.

Freights having driven up the cost of imported foodstuffs, those which can be produced in the Colony have fetched better prices in the markets, and the growing of them has received a stimulus. Rice has been more extensively sown than in any recent year, and the crop promises well. Vegetables have been grown in increased quantity in most places: ginger particularly in Malacca.

The fruit crop of 1917 was a very poor one, partly as a result of the bountiful crop of 1916, in consequence of the trees demanding a rest, but mostly because of the unseasonable weather when the trees flowered. For the same reason cloves bore badly in Penang, and the rice crop of 1916-17 was spoiled.

There is no tendency in Penang to neglect the pure clove plantations; but the mixed clove-nutmeg-areca palm gardens are suffering much from want of attention. It appears that this has been caused, like the decrease in the local fisheries and in some other occupations of men of small means, by the attractiveness of rubber-planting. It is certainly responsible for the fact that Penang no longer exports more nutmegs than it imports, and from being a producing centre has become rather an entrepôt for the Sumatra trade. It seems also to be responsible for the reduction in the exports of areca-nuts from Penang.

Similarly village fruit-growing would seem to be declining in Malacca and also the export of areca-nuts.

Gambier just persists in the Colony. As a catch crop for rubber it has virtually ceased to exist. Pineapple cultivation in Singapore is also less in use as a catch crop than formerly: but the industry of canning the fruit is suffering eclipse on account of the impossibility of obtaining tin-plate.

Owing to the good returns rubber has been cultivated on a more scientific basis. Thinning has been very extensively done, and tapping placed on to a more conservative basis: but there are an enormous number of small holdings, the owners of which cannot or will not wait for their profits, and some anxiety is caused by these plots of weakened trees. Fortunately rubber in the Settlements is very free from disease: one small outbreak occurred in Malacca, and the advice of the Department of Agriculture of the Federated Malay States was sought. It is noticeable that more attention is being given to the advantages of manuring.

Coconuts are not receiving much attention, but are generally healthy, save for insect pests, of which a new one, unrecorded, but perhaps not altogether unknown, a beetle,—has done some damage near Malacca town. The moth *Brachartona* has been prevalent in Singapore island.



## LAND.

The revenue was thus distributed :—

		Land Revenue.	Reimburse- ments.	Land Sales.	Total.
		\$	\$	\$	\$
Singapore ...	{ 1916	154,171	8,738	68,659	231,568
	{ 1917	204,768	10,602	107,066	306,686
Penang ...	{ 1916	178,028	21,310	20,246	219,584
	{ 1917	187,102	22,747	11,244	221,093
Malacca ...	{ 1916	301,679	21,233	157,556	480,468
	{ 1917	381,613	28,243	228,952	638,808
Labuan ...	{ 1916	3,613	1,745	447	5,805
	{ 1917	2,708	1,222	460	4,390
Total ...	{ 1916	637,491	53,026	246,908	937,427
	{ 1917	776,191	62,814	347,722	1,170,975

## SINGAPORE.

The amount realised by the sale of Crown land as shown above increased chiefly owing to special sales including land at Telok Ayer.

About \$8,000 of an increase of land rents was due to a revision of the rents on land held by Statutory Grants and Leases, made in 1915, but collected only for the first time last year. The revision was in accordance with the conditions of the Titles. Rents paid for temporary occupation of Crown land including foreshore sites amounted to the sum of \$51,000—considerably more than one-third of the amount paid by holders of permanent Titles. Rents were collected without difficulty. There were no arrears of quit rent, and no land reverted to Government on account of non-payment of rent. Revenue produced by licenses issued for the sale of rubber rose from \$3,494 in 1916 to \$28,306, the license fee having been raised from \$25 to \$250.

In the second half of the year it was decided as an experiment to issue 30-year leases on easy terms with a condition requiring at least one-fifth of the area of the lease to be planted and maintained with fruit and vegetables.

For the first time since the land boom in 1903 there was a genuine demand for Telok Ayer land and 17,506 square feet with frontage on Robinson Road were sold at \$4.15 a foot.

Large offers were also obtained for the site of the old Cross Street School and the vacant land behind Telok Ayer Police Station which will be sold in all probability in allotments in 1918. The terms of a lease of the island of Sebarok for a term of 50 years to the Standard Oil Company were settled and the Company entered into occupation at the beginning of this year.

Eighty-seven Statutory Grants were issued of which 21 were grants issued on the conversion of 99-year leases and 16 on the subdivision of existing titles.

A fair number of applications were made for the conversion of 99-year leases, but pressure of work in the Survey Office prevented much progress being made with them. A sum of \$39,687 received as premium on conversion was placed on deposit and therefore does not appear in the ordinary revenue.

Rural Board Revenue increased by \$70,000, indicating development in the country districts.

#### PENANG.

	Land Revenue.	Reimburse- ment.	Land Sales.	Total.
	\$ c.	\$ c.	\$ c.	\$ c.
North-east District	44,885 46	4,282 18	713 00	49,880 64

Land rents were increased by \$2,859.57. There were 25 applications for Crown Land but only a small piece in the town itself was sold to the Eastern Smelting Company for the extension of their works. Nearly every application was to plant rubber.

The Survey Office found difficulty in keeping pace with the number of applications for sub-divisional surveys and re-surveys and in consequence were able to carry out only a third of the work required.

9,345 deeds were presented for registration as against 8,764 in 1916: the increased fees for registration brought in over \$5,200 additional revenue.

The last fruit season was as poor as its predecessor was superabundant.

#### MALACCA.

Receipts on account of rents on Grants and Leases and assessment under the Malacca Lands Ordinance amounted to \$358,109 in 1917 as against \$294,224 in 1916.

Fees rose to \$26,737 in 1917 on account of the increase in the fees charged which has already been mentioned.

The average premium paid for land was \$30 an acre.

In the Central District 258 applications for Crown Land were received: in Alor Gajah 31 and in Jasin 675. In October, 1916, the books were closed in Alor Gajah. The continued high price of rubber maintained the boom in land.

Customary holdings changed hands freely, 2,034 transfers under the Malacca Lands Transfer Ordinance being registered. During the year 3,533 acres of land under Grant tenure and 3,581 acres under Customary tenure were alienated. Four hundred and ninety-four Statutory Grants and a large number of Mukim Register Extracts were issued.

A greater number than usual of Conveyances, Mortgages and Reconveyances were registered under the Indian Act of 1839, the numbers being 1,157, 606 and 338 respectively.

#### ALIENATION OF LAND.

The area of Crown Land alienated, and the number of Statutory Grants issued during the last five years together with the amount of premia paid in respect of the same, are shown in the following table:—

##### SINGAPORE.

	1913.	1914.	1915.	1916.	1917.
	—	—	—	—	—
	A. R. P.	A. R. P.	A. R. P.	A. R. P.	A. R. P.
Area granted ...	1,374 3 01	813 0 24	1,772 0 38	1,442 0 39	2,034 3 10
	sq. ft.	sq. ft.	sq. ft.	sq. ft.	sq. ft.
„ Town Lots	51,517	494,406	254,231	40,220	61,182
Number of Statutory Grants issued ...	91	137	62	63	87
Premia paid ...	\$83,734	\$156,772	\$90,119	\$49,299	\$76,113

##### PENANG.

	1913.	1914.	1915.	1916.	1917.
	—	—	—	—	—
	A. R. P.	A. R. P.	A. R. P.	A. R. P.	A. R. P.
Area granted ...	928 3 05	6,841 0 02	2,819 0 13	1,576 2 39	636 1 10
	sq. ft.	sq. ft.	sq. ft.	sq. ft.	sq. ft.
„ Town Lots	21,792	9,960	117,311	5,840	9,015
Number of Statutory Grants issued ...	98	77	179	161	288
Premia paid ...	\$31,058	\$16,289	\$19,610	\$19,906	\$8,022

## MALACCA.

	1913.	1914.	1915.	1916.	1917.
	—	—	—	—	—
	A. R. P.	A. R. P.	A. R. P.	A. R. P.	A. R. P.
Area granted ...	11,427 3 03	10,379 0 33	19,341 0 01	4,581 2 20	7,113 2 28
	sq. ft.	sq. ft.	sq. ft.	sq. ft.	sq. ft.
„ Town Lots	25,991	3,000	17,628	33,884	...
Number of Statutory Grants issued ...	552	494	637 & 1 Mining Lease.	432 & 2 Mining Leases.	494
Premia paid ...	\$104,836	\$85,506	\$133,108	\$82,975	\$143,267

## LABUAN.

	1913.	1914.	1915.	1916.	1917.
	—	—	—	—	—
	A. R. P.	A. R. P.	A. R. P.	A. R. P.	A. R. P.
Area granted ...	...	...	...	667 2 28	185 2 12
„ Town Lots	...	...	...	2 26	0 2 13
Number of Statutory Grants issued ...	...	...	...	93 (13 new Grants & 80 in exchange for old titles.)	62 (18 new Grants & 44 in exchange for old titles.)
Premia paid ...	...	...	...	\$447	\$460

## FORESTS.

The area of reserved forests has been increased to 105,095 acres, and now amounts to about 10·4 per cent of the lands in the Colony. The Forest Department expended \$32,414 and collected \$25,594 during the year under review, exclusive of \$35,319, the sale proceeds of about 43 acres of rubber plantation hitherto managed by the department.

The flowering and fruiting of forest trees was very scanty everywhere. Prosecutions numbering about 85 per cent were conducted by the Department ended in convictions.

A scheme was submitted during the year for the amalgamation of the forest departments of the Federated Malay States and the Colony, and arrangements were completed for the control of the Malacca forests by the Deputy Conservator of Forests, Negri Sembilan.

## REGISTRATION OF DEEDS.

The number of deeds presented for registration in Singapore and Penang was 13,287 as compared with 21,466 in 1916, and the number of deeds finally registered, 13,048, as against 20,976 in 1916. Conveyances and Assignments accounted for 5,531, Mortgages for 3,350, and Reconveyances for 2,720. Revenue amounted to \$33,226.45. The Registration of Deeds Ordinance 1915 is not in force in the Settlement of Malacca.



## RAFFLES MUSEUM AND LIBRARY.

*Museum.*—The principal donations were: the skin and skeleton of a Goat-Antelope or Serow (*Capricornis* species), with photographs, notes and measurements, from Phu'ong Mai, Annam, presented by M. LOUIS CHOCHOD and M. GABRIEL SAINT-POULOF, of Quinhon, Indo-China. The skin and skull of the Sumatran Serow (*Capicornis sumatraensis*), from Benkoelen, Sumatra, from Mr. JANSEN and Mr. C. J. BROOKS. A Wild Dog (*Cyon rutilans*), from Ulu Pahang, from H. H. the Sultan of Johore. A Wild Dog, a Wild Cat (*Felis planiceps*), and a Bird-eating Spider (*Pæcilotheria* sp.), from Kuantan, Pahang, from Mr. G. SHILLITOE. A number of Reptiles and Amphibians, from Siam, from Dr. MALCOLM SMITH, Bangkok. A number of Reptiles and an exceptionally large Spider (*Pæcilotheria* sp.), from Penang Hill, from Mr. O. FERNANDO, of the Public Works Department there. A huge Stick Insect, from Penang Hill, from Mr. TAN THIAM HOCK, of the Crag Hotel. A large nugget of Wolfram, from Dungun, Trengganu, weighing 52 catties, from Mr. LIM CHWEE CHIAN. A fine example of Stibnite, from Siam, from Mr. LOH FUK WING. The model of a Japanese Steamer, s. s. *Kinkasan Maru*, measuring 16', from "Our Day" auction, December, 1917, presented by Mr. LIM PENG SIANG. Many additions to the collections, especially to the entomological section, were made during the Director's stay on Penang Hill, in May, and on the Assistant Curator's visit to Kota Tinggi, Johore, in August.

*Library.*—The number of Subscribers was 482, consisting of 108 First Class, 224 Second Class and 150 Third Class Subscribers, thus considerably exceeding the previous highest record, viz., 448 in 1916. The number of books purchased was 609, at a cost of \$2,115.

## SHIPPING.

The total tonnage of merchant vessels arriving and departing was 15,784,369 as compared with 19,528,671 in 1916.

Statement showing combined Arrivals and Departures of Merchant Vessels for the Years 1916 and 1917.

NATIONALITY.	1916.					1917.					Increase in 1917 as compared with 1916.	Decrease in 1917 as compared with 1916.
	Singapore.	Penang.	Malacca.	Christ-mas Island and Labuan.	Total tonnage (Entered and Cleared).	Singapore.	Penang.	Malacca.	Christ-mas Island and Labuan.	Total tonnage (Entered and Cleared).		
American	...	8,455	...	6,016	104,198	100,160	5,728	...	...	105,888	1,690	...
British	6,426,355	3,708,456	494,868	228,316	10,857,995	4,495,512	2,597,942	472,826	138,292	7,704,572	...	3,153,423
Chili	2,576	...	...	...	2,576	...	...	...	...	...	...	2,576
Chinese	179,804	19,552	...	...	199,356	326,210	58,392	...	...	384,602	...	...
Danish	143,112	77,934	...	5,350	226,396	115,612	34,810	...	...	150,422	...	75,974
Dutch	2,198,366	565,290	...	5,132	2,768,788	2,117,608	512,189	...	6,024	2,635,821	...	132,967
French	800,668	...	...	...	800,668	397,260	7,520	...	...	404,780	...	395,888
Greek	...	...	...	...	...	14,776	...	...	...	14,776	...	...
Italian	...	...	...	...	...	20,176	...	...	...	20,176	...	...
Rumania	5,808	...	...	...	5,808	...	...	...	...	...	...	5,808
Japanese	2,315,292	676,552	349,768	27,456	3,369,068	2,261,925	634,180	287,168	90,888	3,274,161	...	94,907
Norwegian	562,722	84,848	...	...	647,570	607,703	78,527	...	...	686,230	38,660	...
Portuguese	...	...	...	...	...	2,290	2,290	...	...	4,580	...	...
Russian	132,884	...	...	7,678	140,562	45,548	15,074	...	26,960	87,582	...	52,980
Sarawak	96,194	...	...	43,280	139,474	103,835	188	...	26,760	130,783	...	8,691
Siamese	95,090	1,192	...	...	96,282	105,856	...	...	...	105,856	9,574	...
Spanish	104,926	...	...	...	104,926	44,760	9,738	...	...	54,498	...	50,428
Swedish	60,674	4,330	...	...	65,004	14,616	5,026	...	...	19,642	...	45,362
TOTALS	13,214,198	5,146,609	844,636	323,228	19,528,671	10,773,847	3,961,604	759,994	288,924	15,784,369	274,702	4,019,004
Net decrease ...											3,744,302	

In the last five years the combined arrivals and departures of merchant vessels have been as follows :—

In 1913	...	...	27,124,789	tons.
1914	...	...	24,859,917	„
1915	...	...	20,896,952	„
1916	...	...	19,528,671	„
1917	...	...	15,784,369	„

In the small craft (steamers under 50 tons and native vessels) the combined arrivals and departures were 51,481 in number and 2,321,797 in tons in 1917 as compared with 52,528 and 2,321,862, respectively, in 1916.

Five new steamers with a tonnage of 312 tons gross and 23 sailing vessels of 2,728 tons were registered during the year under the Imperial Shipping Acts. Under the Merchant Shipping Ordinance 1910, twenty-four new sailing vessels of 2,279 tons were licensed under section 425, and 825 vessels of 10,741 tons were registered under section 426.

#### LEGISLATION.

The Ordinances passed during the year 1917 are 32 in number, including two Supply Ordinances. Twenty-two of these are amending Ordinances.

The most important of the Ordinances which are not amending Ordinances are :—

- (i) The Registration of Aliens Ordinance, which provides for the registration of European Aliens and such other Aliens as the Governor may declare to be subject to the provisions of the Ordinance ;

(ii) The War Tax Ordinance, which imposes a tax on incomes of \$3,000 or more per annum, for the purpose of providing a contribution to the Imperial Government towards the expenses incurred in the prosecution of the present war ;

(iii) The Rubber Lands (Restriction) Ordinance, which provides that no person or corporation shall be competent to acquire from any other person or corporation or from the Government any land exceeding in the aggregate 50 acres, which is cultivated with rubber or is suitable for cultivation with rubber, unless, in the case of a person, he is a British subject or a subject of a British Protected Malay State, or,

if he is not such a subject, unless he has resided in the Colony or in the Malay Peninsula for not less than seven years, and intends to continue to reside therein, and has obtained written authority to acquire such land; or, in the case of a corporation, unless it is incorporated in the United Kingdom, or in some part of the British Dominions, or in a British Protected Malay State, and has obtained written authority to acquire such land;

(iv) The Supervision of Alien Missionaries Ordinance, which provides that—

- (a) an alien coming into the Colony after the date of the passing of this Ordinance for the purpose of engaging in missionary or educational work must have in his possession a permit from His Majesty's representative in the country from which he proceeds;
- (b) an alien who is engaged in missionary or educational work in the Colony at the date of the passing of this Ordinance must within two months from such date furnish to the Colonial Secretary a return in the form in the Schedule to this Ordinance;
- (c) an alien who is in the Colony at the date of the passing of this Ordinance but is not engaged in missionary work cannot subsequently engage in such work unless he furnishes to the Colonial Secretary a return in the form in the Schedule and obtains the permission of the Colonial Secretary to enter upon such work;

(v) The Increase of Rent (War Restriction) Ordinance, the object of which is to restrict the increase of the rent of dwelling-houses assessed under the Municipal Ordinance, 1913, at an annual value of not more than \$720. The necessity for restriction is due to the fact that since the commencement of the war rents have been increased out of all proportion to the value of the premises let;

(vi) The Second-hand Dealers Ordinance, which requires that every dealer in second-hand goods shall be licensed, that no purchase or sale shall take place within the time specified in the Ordinance and that books shall be kept in which shall be entered the particulars of all goods bought or sold. This Ordinance was passed with the object of reducing the number of offences against property;

(vii) The Registration and Medical Examination Ordinance, which provides for the registration, medical examination and classification of every male British subject between the ages of 18 and 41 residing in the Colony.



The principal amending Ordinances are :—

(i) The Tobacco Duties (Amendment) Ordinance, the main object of which is to increase the duty on all tobaccos, except native and cheap European tobaccos, for the purpose of raising additional revenue towards making good the annual contribution to the Imperial Government voted by the Legislature in 1916;

(ii) The Courts (Amendment) Ordinance, which enables the Supreme Court Judges to be appointed Judges of the District Courts in order to set free eligible Cadets for military service outside the Colony;

(iii) The Alien Enemies Winding-up (Amendment) Ordinance, which provides

(a) that enemy property in liquidation under the principal Ordinance shall not be sold to anyone other than a British subject, power, however, being reserved to the Governor to permit a sale by the liquidator to a foreigner who is not an enemy subject; and

(b) that no owner of property which has been sold by the liquidator shall sell or transfer or demise such property to an enemy or after the war to anyone who would have been an enemy if the war had not terminated, or to a foreigner if the Governor had declared, when the property was sold by the liquidator, that such should not be sold to a foreigner;

(iv) Currency Note (Amendment) Ordinance, which empowers the Governor to defer the obligatory encashment of notes issued by the Commissioners of Currency. This Ordinance has been rendered necessary by the rise in price of silver which has made the bullion value of the dollar greater than its face value;

(v) The Theatres (Amendment) Ordinance, which provides that an officer to be styled the Official Censor of Cinematographs shall be appointed for the express purpose of passing films for exhibition in the Colony. It also provides for the establishment of a Committee of Appeal to which all persons aggrieved by any decision of the Official Censor may appeal.

(vi) Currency Note (Further Amendment) Ordinance, which empowers the Commissioners of Currency to issue notes of the denomination of five cents, ten cents, twenty-five cents and fifty cents in order to meet the shortage of subsidiary silver and copper coin in active circulation;

(vii) The Libel (Amendment) Ordinance, the effect of which is that a fair and accurate report published in any newspaper of the proceedings of a public meeting or of a public body other than the Legislative Council will not be protected if the matter published is not of public concern and its publication is not for the public benefit.

### EDUCATION.

The expenditure on the eight Government English Schools was \$165,401.10, on the 45 Aided Schools (English, Anglo-Tamil, Malay, Tamil and Chinese) \$167,962.50 and on the 189 Government Vernacular Schools \$129,373.33.

The Malacca Training College for Malay Teachers continued to do good work. Its cost, during the year under review, was \$15,848.72.

The numbers in Secondary Classes again show an increase over the figures for 1916. The Normal Classes continued their work during the year, and 22 Normal Class Certificates were issued.

The Department has been (for several years) greatly handicapped by a shortage of European Masters.

It is proposed to add to the curriculum of the Malay Vernacular Schools by the introduction of industrial work and gardening. In the first place teachers of the new subjects which include all kinds of basketry work have to be trained. A basketry instructor from Manila has been engaged through the good offices of the Philippines Government. He is now at work at the Malacca College.

Considerable progress has been made in supplying new text books for use in Malay Vernacular Schools. This was very necessary, many of those in use being unsuitable.

The question of higher Education in the Colony which was already receiving the attention of Government was brought into prominence by a proposal of a missionary body to found a college for the purpose. Simultaneously suggestions were made in the Legislative Council that the time had come to revive the Queen's Scholarships. The Government has in mind the institution of a Government College for higher education. It is thought that such a scheme might well be associated with the movement now on foot to commemorate the centenary of Singapore.

### THE SUPREME COURT.

The Court of Appeal sat at Singapore on the 11th June and 19th November disposing of 32 Appeals from the Supreme Court of which 24 were dismissed.

In Penang the same Court sat from the 20th February to the 2nd March and from the 14th to the 25th August dealing

with 15 Appeals, including 2 from the District Judges and 1 Criminal Appeal.

In Malacca there were two Civil Appeals. One was dismissed and the other withdrawn.

In Singapore 41 Criminal Appeals from Magistrates' decisions were entered of which 29 were dismissed.

In Penang 40 were so entered and 29 were dismissed.

In Malacca there were 21 appeals against the decisions of the District and Police Courts. (Three were confirmed, 9 quashed, 6 varied or reduced and 3 are pending).

In Singapore 470 Civil Suits were instituted as against 472 in 1916 and 694 in 1915. In Penang and Malacca 475 and 83, respectively, were entered.

Sixty-seven Bankruptcy petitions were filed in Singapore as against 63 in 1916 and 111 in 1915.

In Penang 44 petitions were filed as against 37 in 1916 and 28 in 1915. One was presented in Malacca.

The fees received were as follows:—

	1915.	1916.	1917.
	—	—	—
	\$ c.	\$ c.	\$ c.
Singapore ...	32,289 40	25,654 70	25,298 95
Penang ...	19,108 30	15,811 40	16,044 40

#### POLICE.

The total strength of the Force at the end of the year was 2,659, which was distributed as follows:—

Singapore and Christmas Island	...	1,207
Penang, Province Wellesley and Dindings	...	1,036
Malacca	...	327
Labuan and Brunei	...	89

The authorized strength of the Force is 2,747.

European ranks are depleted by 40 per cent owing to the impossibility of filling vacancies during the war. In the native ranks a slight improvement in recruiting was manifested towards the end of the year, due no doubt to the 15 per cent war bonus paid on salaries to the native police. But for the greater part of the year the Force was much under strength.



Discipline was well maintained, the number of offences against police discipline showing an increase of only 66 offences over last year's total which was exceptionally small.

The health of the Force was good, malaria being the chief cause of disability. There were fewer admissions to hospital by 59 than in 1916. The actual number was 1,193 admissions.

The Department has been actively engaged in keeping within bounds the gambling craze which assumed such proportions in 1916. The cost of the Department was \$907,784.

#### CRIME.

The returns of the more serious offences are, murder 33 (32) reports—the figures in brackets denote the corresponding number in the preceding year—gang robbery 24 (18), robbery 135 (131), house-breaking 379 (386), and theft 2,132 (2,163). It must be remembered that these are returns of reports, of which many are proved, upon investigation by the police, to be mistaken, imaginary, or false.

The total number of arrests effected in the Colony during the year was 16,409, compared with 15,933 in 1916.

One hundred and twenty-one persons, as against eighty-five in 1916, were tried before the Supreme Court.

Four hundred and one persons were banished during the year. The great majority were habitual criminals.

#### PRISONS.

*Criminal Prisons.*—At the beginning of the year there were 813 prisoners in the four Criminal Prisons of the Colony (Singapore, Penang, Malacca and Labuan); 3,804 were admitted and 3,874 discharged, etc., during the year; and 743 remained at the end of the year.

There were only 25 prisoners of the "habitual" class in prison at the end of the year. They were either British subjects who could not be banished, or men under sentence for unlawful return from banishment.

Prison offences showed an average of 1·7 per annum per convict as against 1·8 in the preceding year.

The number of "Middle-Grade" convicts—the men available for industrial labour—continued to decline (the figures being 149 in 1917, 193 in 1916, and 206 in 1915)—with the result that the work done by the convicts for various Government departments is enough to keep them fully employed, and that orders from private firms and individuals which were at one time



sought for have now to be generally refused. The "Upper-Grade" men (74 in number) are mostly employed as cooks, orderlies, clerks, etc.; the "Lower-Grade" men at stone-breaking; and the "Short Sentence" and "Revenue Grade" men at stone-breaking, husk-beating and fatigue-duties.

During the year 370 persons were banished from the Colony, and 501 banishees from the Federated Malay States passed through the Colony. It is to the purging of the Colony from this class of offender that the reduction in the number of convicts must be mainly ascribed.

There were three executions (two in Singapore and one in Malacca) in pursuance of sentences of the Supreme Court.

*Civil Prisons.*—There were 113 men in the Civil Prisons of the Colony at the beginning of the year: 4,376 were admitted and 4,368 discharged during the year; and there remained 121 at its end.

*Houses of Detention.*—In these buildings, which are part of the Civil Prisons, there were 24 men at the beginning of the year and 113 at the close of the year: 485 were admitted and 361 discharged. Of this last number 27 found employment and 344 were repatriated.

*General.*—The health of the prisoners was not as satisfactory as usual. There was an outbreak of beri-beri towards the close of the year. The total expenditure of the department was \$213,914.91, and its revenue \$39,262.50 of which \$31,707 represented articles supplied to Government departments.

#### VITAL STATISTICS.

The number of births and deaths registered during the year was 24,826 and 29,950 respectively. The figures for the preceding year were 22,342 and 24,371.

The estimated population of the Colony was 809,869. It was estimated at 797,739 in 1916, and ascertained in 1911 (the year of the Census) to be 711,951.

The birth-rate increased from 28.15 to 30.65 per mille, against this the death-rate has slightly increased. The rate was 46.45 in 1911, 39.01 in 1912, 34.93 in 1913, 34.13 in 1914, 29.15 in 1915 and 30.70 in 1916, but 36.98 per mille in the year under review.

The principal causes of death were malaria (3,766 cases), infantile mortality (7,571), tuberculosis (3,084), beri-beri (2,075), and dysentery (1,064).

Dangerous infectious diseases notified in the Colony during the year caused 176 deaths from small-pox, 9 from cholera and 44 from plague. The corresponding figures in 1916 were 122, 17, and 23.

## IMMIGRATION.

## (I).—CHINESE.

155,167 Immigrants arrived from China, a decrease of 15·4 per cent as compared with the figure for 1916 and a decrease of 42·5 per cent as compared with that for 1911 which year showed the highest number yet recorded.

As compared with the average for the previous ten years, 1907 to 1916, the number arriving in 1917 shows a decrease of 20 per cent.

Adult males formed 78·7 per cent and adult females 10·6 per cent of the immigrants.

There were no restrictions on immigration during the year.

There is no indentured Chinese labour in the Colony.

## (II).—SOUTHERN INDIAN.

The total number of immigrants (deck passengers) arriving at Penang from Southern India during the year was 90,077, as compared with 95,566 in 1916.

The number of Indians leaving the Colony for Southern India was 57,583, as against 54,479 in 1916.

The figures for arrivals for the last three years are as follows:—

	1915.	1916.	1917.
	—	—	—
Assisted immigrants *	... 54,881	72,091	78,407
Other immigrants	... 20,442	23,475	11,670
	—	—	—
Total ...	75,323	95,566	90,077

The assisted immigrants consisted of 71,951 adults and 6,456 minors. Of the adults 58,107 were men and 13,844 women.

The health on estates in Penang, Province Wellesley and the Dindings was very satisfactory, the death-rate in Province Wellesley being 12·79 per mille, in the Dindings 13·10: there were no deaths among the 256 labourers employed on estates in Penang.

During 1916, 913 decrepit and destitute Indians were assisted with passage back to India.

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\* "Assisted immigrants" are of two classes:—(i) the independent labourer who gets a free ticket from the Emigration Agent in India upon proof that he is a *bonâ fide* labourer, and who is free to work where he pleases; (ii) the Kangany labourer, who is recruited in India by a licensed Kangany, and who goes to a particular place of employment, though he is free, upon arrival there, to give a month's notice of his intention to leave. There is no indentured Tamil labour in the Colony.

The rate of assessment to the Tamil Immigration Fund for the 1st and 2nd quarters 1916 was \$1.50 per labourer per quarter and for the 3rd and 4th quarters \$2. The income of the fund was \$1,207,685 and its expenditure \$1,210,144.

### (III).—NETHERLANDS INDIAN.

The number of Netherlands Indian labourers on estates in the Colony is 2,785. No contracts under the Netherlands Indian Labourers' Protection Ordinance 1908 are in force: but approximately 755 local contracts for 300 days are in force in Province Wellesley.

### CHINESE PROTECTORATE.

The censorship of Chinese newspapers continued to be carried on in the Protectorate. The War Tax Ordinance was an object of concern early in the year: but when its terms were better understood, the tax was loyally accepted by the Chinese. The shortage of small coins was particularly felt by the Chinese, and more perhaps by the Pawnbrokers and Second-hand Dealers and their clientèle than by any others. The issue of 10-cent notes was highly appreciated. For the Chinese community high rates of exchange with China and shipping difficulties made living expensive, owing, however, to the demand for labour, the poorer classes did not suffer. All charitable and patriotic funds have been most generously supported by the Chinese who initiated the Hallifax Relief Fund. The Chinese community has suffered two heavy losses in the death of Mr. TAN JIAK KIM, C. M. G., and in the retirement of Mr. WALTER PEACOCK, who acted for so long as Protector of Chinese and had so exceptional an understanding of and sympathy with the Chinese.

### METEOROLOGICAL.

The rainfall recorded was as follows:—

Singapore	...	...	2797·83 m. m.
Labuan	...	...	4719·50 „
Penang	...	...	2534·15 „
Province Wellesley	...	...	2775·22 „
Malacca	...	...	2712·12 „
Dindings	...	...	2457·26 „

The mean temperature of the air throughout the year was 81·8°. The maximum recorded was 94·0° in Penang on April 13th and in Singapore 92·5 on October 27th. The minimum was 65° in Penang on November 8th.



## POST AND TELEGRAPH DEPARTMENT.

The number of postal articles (excluding parcels) posted in the Colony was 11,338,680, an average of 15·85 per inhabitant, as against 15·64 the average in the previous year. The number received for delivery was 8,447,338, as compared with 7,984,747 in 1916. The number of messages transmitted over the Government telegraph lines increased from 330,566 to 358,064 and the number of subscribers to the Government telephone exchanges from 729 to 775.

The amount at the credit of depositors in the Government Savings Bank on the 31st December, 1917, was \$939,356.43, an increase of 13 per cent as compared with the amount on December 31st, 1916. The average amount at the credit of each depositor was \$151.51. There was a profit on the year's working of \$5,960.77. The estimated present value of the investments is \$744,303.11.

The disarrangement of Mail services caused by the war resulted in the Singapore Post Office becoming the clearing dépôt for mails exchanged between India and Australia and between China and Australia. A weekly homeward service *via* Suez was maintained but during the greater part of the year the outward service was fortnightly.

Money Order and Postal Order transactions amounted in value to \$14,761,000, an increase of nearly \$10,000,000. This was due principally to the fall in the Bank Rate with India, and the Post Office with a rate of Rs. 175=\$100 took up most of the exchange business with India. The rate of issue on India was reduced to Rs. 165=\$100 and other steps were taken to eliminate the speculator.

In addition to the General Post Office, Singapore, and the Chief Post Offices at Penang, Malacca and Labuan, there are 28 Sub-Offices in the Colony, including the Railway Post Offices at Durian Tunggal (Malacca) and Jerals and Kreh (Province Wellesley). Of these 20 are telegraph offices.

## GOVERNMENT MONOPOLIES.

*Opium.*—During the year 3,197 chests of opium (Indian and Persian) were cooked at the Factory. The only change in the selling price of chandu was in Christmas Island, where the retail price was raised in October, from \$4.50 to \$5.50 per tahlil. The chandu sales in the Colony (including 6,000 tahils sold for consumption in Christmas Island) amounted to 1,302,289·5 tahils realising \$12,945,231.

The Governments of the Federated Malay States and of Johore, Kedah, Perlis and Brunei obtained their supplies of chandu from the Monopolies as in previous years. In addition, it was arranged to supply packed chandu to the Government of



Trengganu on the expiry of the farm lease there and the first shipment of chandu to Trengganu under this arrangement was made in February. Sales to the Federated Malay States amounted to tahils 1,499,868, whilst 828,460.9.9 tahils were sold to the other Governments mentioned (including Trengganu). In addition, 7,200 tahils were shipped to Bundi and 5,400 tahils to Dungun.

The Calcutta auction price of opium varied between \$1,936 and \$2,089 per chest at exchange Rupees 165 = \$100.

15,131.8 tahils of opium and 4,446.4.9 tahils of chandu were seized during the year. The illicit chandu traffic appears to be mostly in the hands of Hailams, who import chandu into the Colony from Sarawak and occasionally re-ship to Australian Ports. Hokkiens and Khehs seem to be the principal offenders as regards opium, which is generally brought here from ports in India and destined for China.

Seizures of cocaine and morphia during the year amounted to 37,790 grains and 3,500 grains respectively.

As in previous years the seizures of bhang were considerable, amounting to 7,819 bundles in Singapore and to 597.6.2 tahils in Penang.

*Liquors.*—The revenue from liquors amounted to \$2,434,940 as against \$2,389,151 in 1916. The rates of duty, which had been raised in June of the preceding year, were on January 8th, 1917, further raised by 25 per cent with a view to increasing the funds available for war contributions.

*Tobacco.*—The duties chargeable in the Settlements of Singapore, Penang, and Malacca, on the better qualities of tobacco, cigars and cigarettes were also increased by 47 per cent to 50 per cent on 8th January, 1917, with the same object. The total duty collected during the year was \$1,185,249 as against \$698,656 collected in the last 6½ months of 1916.

In Labuan the rates were as previously in force there, the duty collected being \$3,853.63, compared with \$4,385.86 in the previous year.

*Prosecutions.*—The total number of cases instituted by the Department during the year was 490 in Singapore, 522 in Penang, and 32 in Malacca.

#### MUNICIPALITIES.

The revenue of the three Municipalities amounted to \$6,136,300, and their expenditure, excluding sums spent on Loan Works, to \$5,810,958. The usual comparative statements of revenue and expenditure appear below.

## REVENUE.

		1913.	1914.	1915.	1916.	1917.
		—	—	—	—	—
		\$	\$	\$	\$	\$
Singapore	...	3,202,551	3,626,243	3,696,544	3,884,353	4,375,493
Penang	...	1,321,766	1,399,639	1,404,150	1,429,251	1,537,937
Malacca	...	134,207	147,392	161,431	177,742	222,870
TOTAL	...	<u>\$4,658,524</u>	<u>5,173,274</u>	<u>5,262,125</u>	<u>5,491,346</u>	<u>6,136,300</u>

## EXPENDITURE.

		1913.	1914.	1915.	1916.	1917.
		—	—	—	—	—
		\$	\$	\$	\$	\$
Singapore	...	3,498,277	3,679,944	3,772,692	3,743,261	4,244,657
Penang	...	1,306,566	1,295,549	1,308,600	1,268,865	1,380,139
Malacca	...	135,405	145,795	131,958	160,655	186,162
TOTAL	...	<u>\$4,940,248</u>	<u>5,121,288</u>	<u>5,213,250</u>	<u>5,172,781</u>	<u>5,810,958</u>

## RURAL BOARDS.

The following return shows the revenue and expenditure of the Rural Boards, which carry out in areas outside Municipal limits such of the provisions of the Municipal Ordinance as are applicable to country districts :—

		<i>Revenue.</i>	<i>Expenditure.</i>
		\$	\$
Singapore Island	...	148,761	171,431
Penang Island	...	59,932	91,563
Province Wellesley	...	319,930	235,255
Dindings	...	34,829	26,056
Malacca	...	592,778	530,323

The deficit in the revenue of the Rural Boards is made good by contributions from the Government.

## SINGAPORE HARBOUR BOARD.

The income and expenditure of the Board at Singapore (first as the Tanjong Pagar Dock Board and latterly as the Singapore Harbour Board) for the seven years 1911–1917 have been as follows:—

			<i>Revenue.</i>	<i>Expenditure.</i>
			—	—
			\$	\$
1911	...	...	5,740,965	4,074,669
1912	...	...	6,015,648	4,216,015
1913	...	...	6,091,296	4,070,912
1914	...	...	5,834,893	3,875,738
1915	...	...	5,432,425	3,421,271
1916	...	...	6,785,372	4,203,355
1917	...	...	7,931,597	4,665,596

The capital debt due to Government stood at the end of 1917 at \$52,921,664 on which the Board pays interest at 4 per cent. In addition to this capital, the Board has expended on new works and other expenditure of a permanent nature a sum of \$2,333,209 from the reserve account.

The following figures are taken from the wharf tonnage returns:—

	1911.	1912.	1913.	1914.	1915.	1916.	1917.
Number of Vessels	2,528	2,693	2,708	2,544	2,364	2,329	2,400
Nett Tonnage	4,877,317	5,397,155	5,794,536	5,445,273	4,307,082	4,348,927	3,938,659
Coal (Inwards and Outwards)	1,084,974	1,200,545	1,338,495	1,248,032	1,021,452	1,067,824	1,039,202
Cargo (Inwards and Outwards)	1,285,994	1,335,846	1,462,788	1,229,205	1,323,637	1,339,129	1,369,606

The tonnage occupying the Graving Docks during the years 1916 and 1917 based on the daily tonnage in dock was:—

	1916.	1917.
No. 1 Dock	265,522	239,102
No. 2 Dock	578,967	409,120
The Victoria Dock	472,979	445,499
The Albert Dock	791,398	786,100
The King's Dock	1,288,098	1,817,202

## TANJONG PAGAR—NEW WORKS.

Messrs. THE TOPHAM, JONES & RAILTON, LTD., the Contractors for the reconstruction of the Wharves, satisfactorily completed their contract and the whole of the work has been handed over to the Board.

Godown accommodation at the Wharves is still congested owing to shortness of materials but three large Godowns will shortly be completed thereby easing the situation considerably.

## PENANG HARBOUR BOARD.

The total gross earnings of the Wharf and Dock for the year 1917 was \$727,343\* and the expenditure \$711,326\*.

The following figures are taken from the Wharf tonnage returns:—

	1911.	1912.	1913.	1914.	1915.	1916.	1917.
Number of Vessels	...	...	610	732	596	728	661
Nett Tonnage	...	...	1,208,503	1,532,361	1,108,319	871,524	810,675
Coal (Inwards and Outwards)	221,209	219,367	282,067	266,146	72,016	93,388	106,676
Cargo (Inwards and Outwards)	265,371	329,839	399,412	313,360	254,066	245,681	247,051

LAGOON WET DOCK AND MAIN WHARF  
RECONSTRUCTION.

## TANJONG PAGAR.

The whole of the above works have now been satisfactorily completed, the final portion of the new Main Wharf having been handed over to the Singapore Harbour Board on the 24th May.

The total value of the permanent work executed by the Contractors, Messrs. Topham, Jones & Railton, Ltd., amounts to £1,182,277.14.0.

## PUBLIC WORKS.

The expenditure of the Department was as follows:—

	Singapore.	Penang.	Malacca.	Labuan.	Total.
	—	—	—	—	—
ESTABLISHMENTS.	c.	\$ c.	\$ c.	\$ c.	\$ c.
(1) Salaries	99,212.75	72,382.73	25,176.34	4,831.57	201,603.39
(2) Other Charges	23,848.91	19,951.96	13,692.48	1,174.23	58,667.58
ANNUALLY RE-CURRENT.					
(1) Roads, etc.	154,369.04	262,600.56	185,404.91	2,361.29	604,735.80
(2) Buildings, etc.	144,775.87	92,356.86	39,017.69	4,037.28	280,187.70
SPECIAL SERVICES.					
(1) Roads, etc.	10,553.19	58,938.06	319,418.75	...	388,910.00
(2) Buildings, etc.	128,048.65	52,359.39	47,060.59	8,950.23	236,418.86
Miscellaneous Services	31,486.65	22,670.85	3,937.10	380.60	58,475.20
Total	\$592,295.06	581,260.41	633,707.86	21,735.20	1,828,998.53

\* Subject to audit.



The important works completed by the Department during the year were as follows:—

In Singapore, the enlargement of anatomical and physiological rooms at the Medical School; four additional servants' quarters at the Nurses' quarters, General Hospital; six additional married Sikhs' quarters at Sepoy Lines Police Station; six married quarters at Geylang Police Station.

Further progress was made with the installation of a water-borne sewage system at the General and Maternity Hospitals, Criminal and Civil Prisons and Lunatic Asylum, and the Jurong Road extension was continued.

In Labuan progress was made with the construction of a new reservoir.

In Penang there were erected two reinforced concrete beacons; also quarters for the electrical wireman and assistant.

In Province Wellesley quarters for the European operator, Wireless Station, and for the Overseer of Works, Penaga District, were built.

The deviation of the road from the end of Penaga village was completed.

In Malacca the following works were carried out:—extension to Nurses' quarters, Durian Daun Hospital; Malacca River, dredging channel for reclamation; quarters for Surveyors at Alor Gajah, Jasin, Merlimau and Pengkalan Balak; rebuilding of the vernacular school at Bertam Ulu.

Progress was made with the reconstruction of the roads which was greatly needed.

In Penang the amount of special expenditure on remetalling and tarring surface roads was \$13,000.

In Malacca the amount of special expenditure on metalling and remetalling, etc., was \$261,672.13.

The metalled roads in the Colony are as follows:—

				<i>Miles.</i>
				—
Singapore	...	...	...	93.44
Penang	...	...	...	63.43
Province Wellesley	...	...	...	166.25
Malacca	...	...	...	231.38
Labuan	...	...	...	4.50
Dindings	...	...	...	22.00
				<hr/>
Total	...	...	...	581.00

The department also has charge of 50 miles of gravelled road in Malacca and 110 miles of natural road of which the greater part lies in Penang, the Dindings, and Province Wellesley.

### CHRISTMAS ISLAND.

The excess of revenue over expenditure, originally estimated at \$1,103, is now calculated at \$21,529.28: this is chiefly due to the fact that the Royalty on exports of Phosphate of Lime, amounting to \$32,117.50, exceeded the estimate by over \$17,000.

The total revenue amounted to \$37,079.06.

Exports of Phosphate of Lime have increased by 100 per cent from 44,209 tons in 1916 to 89,889 tons, and tonnage entered and cleared at Flying Fish Cove increased from 59,295 to 112,210 tons. Australia and Japan once more consumed the entire stock of exports: but whereas in 1916 Australia took 85 per cent, in 1917 68 per cent went to Japan: similarly, with regard to the tonnage of freight ships, in 1916 86 per cent of the tonnage entered and cleared flew the British flag, in 1917 73 per cent sailed under Japanese colours.

Exports of rubber, though still of small significance, rose by 25 per cent: the value of the exports in 1917 was \$2,404.

The population increased from 661 to 701.

The general health has been satisfactory, though the death-rate rose from 12.2 per mille in 1916 to 13.2 in 1917.

It is satisfactory to record that the condition of the Christmas Island Phosphate Company's labour force continues to be excellent.

There were no serious crimes.

The machinery required for the incline-haulage gear has been fixed in position, but no progress has been made with the Railway, which is still 3 miles from the future quarries at South Point.

The mean annual temperature was 80.5 F.—one degree cooler than in 1916.

### REGISTRIES OF JOINT STOCK COMPANIES.

Last year was the second year during which the Companies Ordinance, 1915 was in force. Forty new companies were registered with a capital of \$24,545,500; of these, 28 were private companies with a capital of \$10,735,500.

At the end of the year 287 companies remained on the register of which 34 were in liquidation. Ten Life Assurance Companies are registered. The total subscribed capital of the 242 companies which carry on a business was \$67,978,808.

Three hundred and eighty-six companies not registered in the Colony, have filed documents under the 1915 Ordinance, of these 318 are British. Apart from these, ten British companies have complied with the Life Assurance Companies Ordinance, and private Ordinances have been enacted in respect of five foreign companies.

The total revenue of the department was \$15,081.40.

#### VETERINARY DEPARTMENT.

In Singapore the total imports of live stock were 436 horses, 28,526 cattle, 29,237 sheep, 8,522 goats, 160,060 swine, 217 dogs and 232 buffaloes as compared with 602 horses, 26,996 cattle, 31,364 sheep, 8,835 goats, 136,056 swine, 155 dogs and 516 buffaloes in 1916.

The total number of live stock exported from Singapore were 369 horses, 6,198 cattle, 8,500 sheep, 2,861 goats, 66,708 swine, 190 dogs and 86 buffaloes as compared with 337 horses, 6,271 cattle, 9,124 sheep, 3,082 goats, 39,993 swine, 147 dogs and 80 buffaloes in 1916.

The total revenue collected during 1917 amounted to \$37,404.15 as compared with \$32,704.70 in 1916.

The general health of animals in Singapore was good, although Foot-and-Mouth Disease of a mild type was introduced from Siamese ports during the early part of the year.

There were no cases of Rabies or Anthrax in Singapore.

#### LABUAN.

The revenue collected in Labuan amounted to \$37,820.76, and \$77,543.79 was expended. The total volume of trade was \$2,632,269 and exports and imports show little variation from the previous year. 176,714 tons of merchant shipping entered and were cleared. A weekly service with Singapore and North Borneo was maintained. There was a general improvement in education and sanitation. The 10 square miles of land bought from the Labuan Coalfields Company, Limited, is being re-alienated in small holdings.

#### GENERAL.

Under the heading of trade it will be noticed that the trade of the Colony is described as on the whole satisfactory. Comparing it with previous years and with 1914 the year in which the war broke out, the aggregate gross trade for the year under review was £148.2 millions, against £127.7 millions in 1916 and £84.6 in 1914—an increase of £27.5 millions over 1916 and £63.6 millions over 1914. In face of these figures it is some-



what difficult to understand that this Colony, as an integral portion of the British Empire, has been engaged in the biggest war mankind has ever known or ever will know. In fact it may be at once stated that the Colony far from feeling the effects of a war that is devastating Europe—has actually benefited from the war.

Prosperity amongst those engaged in production and in ordinary trade is pronounced but has brought in its trail the consequences of such prosperity—high prices being paid without difficulty for labour and an ever increasing rise in the price of all commodities. To a country like Malaya, which is dependent more and more for its supplies of food for its population on outside sources and from overseas it is exceedingly questionable whether the prosperity, as evinced by the figures I have quoted, is a real one.

In my view the country has been over exploited in favour of the production of rubber with the result that the indigenous population having been withdrawn from the cultivation of its own foodstuffs, such as paddy, from the rearing of its cattle and pigs, has become, together with the immigrant population, practically dependent from outside for its actual support. To contend with such a state of affairs the year 1917 has been marked by an incessant watchfulness to ensure that the amount of food necessary for the needs of the population should be safeguarded. This has been a matter of anxiety and difficulty owing to the constantly increasing diminution of shipping and, as an inevitable result, has led to an increasing rise all round in the prices of foodstuffs brought in from overseas. Constant have been the demands in the Press and from the employers of labour that Government should step in and regulate the prices of foodstuffs. If the people so anxious on this score would take into consideration what has been stated above and realise that the prices now demanded for foodstuffs are the natural outcome of a system that has led this country to be dependent upon outside rather than grow its own food they would understand that the prices must be dictated by those who supply from outside; to such prices must be added the greatly increased charges in freight over which the Colony has had no control; this again being to a certain extent due to the increased prices of coal and other stores; and realise that any arbitrary fixing of prices would probably lead to a diminution if not a cessation of supplies.

In view of the large increase in the requisitioning of British ships by the Admiralty Authorities for Imperial purposes in the early part of the year, and the fact that the Colony is almost completely dependent on sea-borne supplies for all the main articles of food, it was considered desirable to appoint a Committee to enquire and report as to the tonnage of shipping which was absolutely necessary for the vital requirements of the Colony.



This Committee rendered a valuable report and the Shipping Committee which is now in existence has practically guided its action by the information contained therein. The Food Control Regulations, 1917, were brought into force on the 31st May and a Committee of Food Control was appointed with Sub-Committees in Penang, Malacca and Labuan. In Singapore itself three Sub-Committees were again formed to deal respectively with staple European foods, staple native foods, and Shipping; the work of the Shipping Committee was handicapped to a certain extent in the unfortunate loss of the British steamer *Hong Wan* through bad weather in the Straits of Malacca and again in the sinking of the s. s. *Laertes* through collision with another steamer in December, 1917.

As regards increasing the local production of Food in the Colony, little could be done, but steps have been taken to improve the local supply of vegetables and food by inserting "Cultivation Clauses" in all leases of newly alienated lands. A Committee was appointed to enquire into the best method of increasing the production of rice and other foodstuffs. This work is still continuing. There is no question that the high profit accruing from the cultivation of rubber is the chief obstacle. The main work of the Committee, however, has lain in ascertaining the requirements of the Colony and in concert with the Shipping Sub-Committee and the requisitioning authorities arranging that ships were available to bring absolutely vital supplies to Malaya. The import of sufficient quantities of the following have been ensured:—

- Rice from Rangoon, Siam and Saigon;
- Wheat flour and Cold Storage from Australia;
- Wheat flour from India; and
- Chinese food stuffs from the neighbourhood of Swatow.

Steps have also been taken to determine that the necessary amount of fresh meat is available. Little has been done in regulating prices for the reasons already given in the first portion of these remarks. It was found possible, however, to deal with the price charged for tinned milk.

Owing to the increased cost of food and necessities, steps were taken to relieve those Government officials on whom the cost fell most heavily.

An allowance of 15 per cent on their salaries from the 1st July was granted to officials drawing less than \$25 per mensem and of 10 per cent to those drawing from \$25 per mensem to £400 per annum. Ten per cent on family remittances to the United Kingdom also was granted up to half the amount of an officer's salary in the case of those drawing £400 or less, with effect from the 1st October. Arrangements also were made to give relief to those drawing small Widows' and Orphans' Pensions in the United Kingdom after enquiry in each case.

The intricate and involved question of Housing has occupied the very serious attention of Government. In September a Rent Assessment Board was appointed and later a Commission to enquire into the cause of the difficulties of Housing and to report on the proper steps to be taken to remedy them. The report of this Commission has not yet been received but the whole question is undoubtedly a very serious one, at least as it affects Singapore. In this connection the Government is indebted to the members of these Committees. They are composed of many prominent business men whose time is already largely taken up; they have done valuable work and the Government is very grateful to them.

Again, during the year under review, an energetic "Our Day" Campaign on behalf of the funds of the Red Cross was carried on with the willing and efficient assistance of many helpers; the result was most gratifying and all those who worked so hard may assuredly feel that they have been rewarded by the result. Nearly £113,000 was collected in the Straits Settlements. All communities both European and Asiatic gave their money and services with the greatest generosity and self-sacrifice.

The Income Tax, the introduction of which in 1916 was the cause of so much controversy, has more than justified its existence and a total sum of £400,000 was realised for the year under review. This result reflects high credit on the Treasurer, Mr. A. M. POUNTNEY, who, as Collector-General, has carried out a very difficult task with a minimum of friction as well as managing to dispense with the expensive machinery which was so freely prophesied as inevitable in its collection.

During the year the price of silver rose as high as 53 pence an ounce and the local silver coins were therefore worth exporting as bullion and were exported in spite of the strong measures which were taken to prevent both exportation and hoarding. The issue of subsidiary paper, therefore, became necessary. A glance at the financial statement, however, is sufficient to show that the Colony has never been more prosperous and that the issue of the notes was due to no other reason than the one stated above.

An urgent call for men for service at Home again existed in 1917 and was answered by many who volunteered; the Government provided 160 free passages to those proceeding to the United Kingdom on war service. Tribunals were also appointed before which any man who desired to do so could appear. If his services were considered necessary for the welfare of the Colony in its relation to the trade of the Empire he was given a certificate to that effect. If not he was told by the Tribunal according to their judgment that his services were not indispensable in the Colony, *i.e.*, that his place was in the fighting line. The work of the Tribunal resulted in the release of a few men from their

employment who proceeded Home. At the time of writing, the war news is, if anything, graver than ever since the outbreak of the war and the Empire requires more and ever more men; that a considerable number can yet be found in the Colony without the absolute shutting down of important, to say nothing of essential, businesses, the writer has no doubt. The Colony, in spite of the war is very prosperous and no other portion of the British Empire has, I feel sure, felt so little its privations. It must be the duty of every British subject to do his utmost to render what services he can to the Empire thus showing his realisation of the benefits that he and his have received under the British Flag. There are numbers who cannot fight for their country but every one of us can and should do something even if only in setting example to others in self-forgetfulness by saving and thrift. Those of us who cannot fight can help in this way. By husbanding our health and our resources we shall have the more to give and in doing so take our humble share in preserving the Empire, indeed the whole world, from a brutal tyranny which knows no law but that of force.

F. S. JAMES,  
*Colonial Secretary,*  
*Straits Settlements.*

SINGAPORE, 3rd July, 1918.

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## LABOUR DEPARTMENT.

### Indian Immigration.

1. The total number of immigrants arriving at Penang from Southern India, in 1917, was 90,077 as compared with 95,566 in 1916, a decrease of 5,489.

The falling off is entirely in ordinary passengers who have decreased from 23,475 to 11,670 while the number of assisted immigrants has increased from 72,091 to 78,407.

Details of the arrivals month by month are given in Appendix A.

2. The figures for arrivals for the last five years are as follows :—

—	1913.	1914.	1915.	1916.	1917.
Assisted immigrants, <i>i.e.</i> , with passages paid for from the Immigration Fund ... ..	91,236	36,905	54,881	72,091	78,407
Other Immigrants ...	27,347	14,312	20,442	23,475	11,670
Total ...	118,583	51,217	75,323	95,566	90,077

The assisted immigrants include 6,456 children and the other immigrants 873 children, a total of 7,329 children as compared with 8,592 in 1916 and 4,799 in 1915.

Of the other immigrants 7,985 or rather more than 68 per cent were of the labouring classes, the remaining 3,685 traders and others. The proportion of labourers amongst other immigrants in 1916 was just over 72 per cent.

The decrease in the number of other immigrants was directly due to the introduction of the Indian Passport Regulations in April and the simultaneous prohibition of the emigration from India of all unskilled labour except under licence.

The emigration of assisted passengers to the Straits Settlements was permitted by a general licence to the extent of 82,000 adults over 18 years of age. Owing to the lack of shipping facilities the actual number \* who emigrated from India under the licence fell short of this figure by 12,539.

A statement showing the destinations of assisted immigrants is given in Appendix B.

3. The number of Indians leaving the Colony for Southern India was 57,583, *i.e.*, 55,423 adults and 2,160 children as against 54,479, *i.e.*, 52,397 adults and 2,082 children in 1916. Particulars will be found in Appendix C.

4. The excess of immigrants over emigrants was 27,325 adults and 5,169 children, as compared with 34,577 adults and 6,510 children in 1916.

\* NOTE.—The number of adults over 18 years of age was 69,461. The figure given in other parts of the report, viz., 71,951 refers to the number of persons over 10 years of age for whom full steamer fares are paid.

### Communication with Southern India.

5. The weekly service from India under contract with the British India Steam Navigation Company, Limited, was maintained until the 7th August by the Steamers *Thongwa*, *Tara* and *Teesta*.

The s.s. *Teesta* was then taken off the run and replaced after a short interval, entailing some loss to recruiting, by the s.s. *Euryalus*, a slower and smaller vessel.

The *Euryalus* had previously made an extra trip to meet the increased traffic during June, this being the only extra sailing in 1917, as compared with 5 extra steamers during the busy recruiting season of 1916.

The consequence of the replacing of the *Teesta* by the *Euryalus* was that it was no longer possible to maintain the regular weekly service and by the end of the year there had been only 49 regular sailings instead of 52.

6. The number of deck tickets (including 6,456 half tickets for children) at the reduced rate for labourers taken during 1917 and paid for from the Immigration Fund was 75,179 as compared with 68,632 in 1916.

7. The five years' contract with the British India Steam Navigation Company, Limited, being due to terminate on the 11th February, 1918, arrangements were made during the year for an extension for two years from that date.

### Quarantine.

8. Out of 50 steamers that arrived during the year six were quarantined, five for small-pox and one for cholera. All the assisted immigrants bound for Penang were however detained as usual for a period of observation in the Quarantine Station at Pulau Jerejak. On four occasions small-pox developed amongst immigrants so detained.

All immigrants bound for Port Swettenham, including those for Malacca, are carried on to that port and quarantined there.

9. Arrangements at the Quarantine Station worked satisfactorily. The total number of assisted immigrants (including minors) sent to the Station was 32,648 and the total number of deaths amongst them from all causes was 47.

Three of the deaths were from small-pox and five from cholera, of the remaining deaths from non-notifiable diseases 14 were from pneumonia.

The incidence of this disease is again remarkable. There were 35 cases with 14 deaths in 1917, 34 cases and 9 deaths in 1916 and 9 cases and 4 deaths in 1915.

There were no deaths amongst "Other Immigrants."

In every case the majority of the immigrants were released after the usual seven days' detention, a few only being detained for longer periods for re-vaccination or hospital treatment. The longest period of detention was 52 days in the case of two immigrants who arrived by the s. s. *Euryalus* on 23rd September, 1917.

### Immigrants with Aided Passage Tickets.

10. The total of 78,407 assisted immigrants was made up of 71,951 adults and 6,456 minors which gives a proportion of 8·23 per cent of minors. Of the adults 58,107 were men and 13,844 women, giving a proportion of 19·24 per cent of women.

The following table gives the proportion of men and women and of adults and minors during the last five years (assisted immigrants only) :—

			Adults.		Percentage of Females.	Total assisted Immigrants.	Minors.	Percentage of Minors.
			Males.	Females.				
1913	..	...	67,957	15,892	18·95	91,236	7,387	8·09
1914	...	...	27,991	6,256	18·26	36,905	2,658	7·20
1915	...	...	42,174	9,104	17·75	54,841	3,603	6·56
1916	...	...	51,611	13,562	20·80	72,091	6,918	9·59
1917	...	...	58,107	13,844	19·24	78,407	6,456	8·23

The proportion of women and children shows a falling off from 1916 but is higher than in any previous year. The decrease is probably to be attributed to the interruption of the regular flow of immigration occasioned by shipping difficulties, just as a similar setback followed the cessation of immigration at the beginning of the war.

11. Of the adult assisted immigrants 6,691 were independent labourers supplied with free passages on application. The number is by far the highest ever known, the previous record having been reached in 1916 with 3,913.

Of these immigrants 4,585 proceeded to the Federated Malay States, 2,001 remained in the Colony, 19 went to Johore, 74 to Kedah and 12 to Kelantan.

12. The remaining 65,260 adult assisted immigrants were of the class known as "kangani coolies"—53 redeemed their obligation to labour at Penang and 53 absconded from or on the way to the Dépôt, 7 being afterwards recovered. The rest proceeded to the places of employment for which they had been recruited or to Port Swettenham.

13. The numbers of kangani recruited labourers during the last five years have been as follows:—

Destination.	1913.	1914.	1915	1916.	1917.	Increase or decrease compared with 1916.
Province Wellesley and Dindings ...	1,576	1,268	2,187	2,917	2,299	— 618
Malacca ...	2,811	1,516	2,394	3,786	5,567	+ 1,781
Perak ...	22,642	9,843	13,299	16,861	18,995	+ 2,134
Selangor ...	43,232	13,275	24,855	29,227	27,541	— 1,686
Negri Sembilan ...	5,114	2,616	3,025	3,946	4,305	+ 359
Pahang ...	499	402	194	300	351	+ 51
Johore ...	2,826	1,820	2,097	2,660	4,369	+ 1,709
Kedah ...	704	386	785	1,405	1,712	+ 307
Kelantan ...	1,124	13	133	158	121	— 37
Perlis ...	...	1	...	...	...	...
Total ...	80,528	31,140	48,969	61,260	65,260	+ 4,000

It is satisfactory to note the increased recruiting being done by Malacca and Johore.

Of the 60 estates in Malacca from which returns were received 43, or an increase of 7 over those who did so in 1916, imported labour direct from India.

14. With the exception of the independent labourers mentioned in paragraph 10 all labourers are now recruited by licensed kanganies. In 1917, 11,410 licences (for the Straits Settlements, Federated Malay States, Johore, Kedah, Kelantan and Perlis) were issued as compared with 9,007 in 1916. Registration of 114 licences was refused in Penang and 299 after being issued were cancelled on the advice of the officers of the Department in India: as compared with 109 refused and 323 cancelled in the preceding year.



15. The following table shows the distribution of licences by Settlements and States and the results obtained :—

		Number of licences issued in 1917.	Number of Kangani coolies recruited in 1917.	Average per kangani in 1917.	Average per kangani in 1916.
Straits Settlements	{ Province Wellesley and Dindings ...	449	2,299	5.12	8.97
	{ Malacca ...	905	5,567	6.15	6.26
Federated Malay States	...	9,092	51,192	5.63	6.86
Non-federated States	{ Kedah ...	309	1,712	5.54	10.80
	{ Johore ...	636	4,369	.86	4.48
	{ Kelantan ...	9	121	6.36	7.90
Total ...		11,410	65,260	5.71	6.80

The issue of so large a number of licences with the restricted shipping facilities led to considerable congestion in India, recruited labourers having to be detained in the Depôts and kanganies after one shipment being prevented from bringing further batches for periods of from three to five weeks. Measures have accordingly been taken to restrict the number of licences in 1918.

16. Recruiting by licensed kanganies for Government Departments shows some improvement. During the year 85 Government kanganies proceeded to India and recruited 540 adult labourers which gives an average of 6.35 per kangani. The figures for 1916 were 324 labourers recruited by 89 kanganies which gives the low average of 3.64 per kangani.

The above figures do not include labourers recruited for Government Plantations of whom there were 71 in 1917 and 170 in 1916.

#### Health and Treatment of Labourers.

17. Returns of Indian labourers under section 65 of the Indian Immigration Ordinance, 1904, received from nine estates in Penang, 36 estates in Province Wellesley, six estates in the Dindings and 11 estates in Singapore are given in Appendix D.

On estates in Penang with an average population of 256 there were no deaths, in Province Wellesley on an average population of 9,771 the death-rate was 12.79 per mille as compared with 14.49 in 1916. In the Dindings the death-rate was 13.09 per mille on an average population of 1,604 as compared with 13.93 per mille in 1916.

In Province Wellesley upon estates employing over 300 labourers only two had a death-rate of over 40 per mille and in each case the rate was under 50 per mille. Upon one estate in the Dindings with a population of 46 there occurred 4 deaths giving a mortality of 97.5 per mille. The returns as a whole indicate very satisfactory conditions.

18. Hospitals are maintained on Bertam, Malakoff, Prai, Vald'or, Batu Kawan, Bukit Tambun and Caledonia Estates in Province Wellesley, the latter being a central Hospital for the Caledonia group of the Penang Rubber Estates Company, Limited.

In the Dindings hospitals are maintained on Sandycroft and Pundut Estates.

19. The number of estates in Singapore (including the Botanic Gardens) from which returns are received is 11. On an average population of 1,288 the death-rate works out at 9.31 per mille as compared with 5.62 per mille on an average population of 1,067 in 1916.

20. Statistics of the labour employed in Public and Municipal Departments in Penang, Province Wellesley and the Dindings are included in Appendix D.



21. The number of visits of inspection paid by officers of the Department in Penang, Province Wellesley and the Dindings was 15, twelve places of employment, one Government Hospital and two Estate Hospitals were visited.

Two visits were made to enquire into complaints, one to investigate a case of alleged neglect to send a sick coolie to hospital, and three to enquire into health and sanitary conditions. In these and one other case the Health Department subsequently made recommendations which were followed in one case by an order by the "local authority" under the Estate Labourers' (Protection of Health) Ordinance to improve the water supply and in another by a prosecution and conviction for overcrowding (the case was heard in 1918).

22. Sixteen complaints were received in the Penang Labour Office, in all of which departmental action sufficed and no prosecutions were required.

The complaints were in three cases of non-payment of wages, three refusal to grant discharges, one of wrongful dismissal, three separation of families and six miscellaneous.

23. Tamil Schools are maintained on Prai, Batu Kawan, Caledonia (2 schools), Bertam, Byram, Krian and Malakoff Estates. Of these the first four earned the Government Grant-in-aid, the examinations being conducted by Mr. V. V. PETERS, Chief Clerk of the Penang Labour Office. The average attendance is given in Appendix E.

24. There has been no appreciable alteration in the general rates of wages in Penang and Province Wellesley which remain at 35 to 40 cents for men and 25 to 30 cents for women, and in the Dindings from 35 to 50 cents for men and 30 to 40 cents for women.

25. Only one complaint was received in the Penang Office with regard to drink, the manager of an estate in the Dindings complaining of the quality of the toddy supplied to his coolies at the local shop.

26. For the Settlement of Malacca returns under section 65 of the Indian Immigration Ordinance, 1904, were received from 60 Estates as compared with 61 in 1916 and 44 in 1915. Details of these returns are shown in Appendix F.

The number of Indian labourers employed on estates on the 31st December in each of the last three years is as follows:—

1915	...	...	...	7,869
1916	...	...	...	9,899
1917	...	...	...	12,064

It is satisfactory to note that with the rapid expansion of the Indian labour force, largely by recruitment from India the death-rate shows a slight decrease.

27. The number of deaths amongst Indians employed on estates in Malacca as submitted in the returns was 325, being a death-rate of 29·7 per mille on an average population of 10,942 as compared with 30·51 per mille on an average population of 8,784 in 1916 and 30·6 per mille on an average population of 6,711 in 1915.

Of nineteen estates with an average population of more than 200 each, two had a death-rate of under 20 per mille, fifteen a death-rate between 20 and 40 per mille, and two a death-rate of over 40 and between 50 and 60 per mille, as compared with five of under 20, nine between 20 and 40, three between 40 and 50, one between 50 and 60, and one over 60 per mille in 1916.

Of estates employing less than 200 labourers each six had a death-rate exceeding 50 per mille, of these three had an average population of over 100 each.

28. Hospitals were maintained by the following estates in Malacca, Bukit Asahan (Head Quarters), Diamond Jubilee, Devon, Kemendore, Lendu, Tebong and (during part of the year) by Pegoh (Home Division) and Garing.

In addition there were small wards or sick lines for the temporary accommodation of labourers on six other estates.

The Government Hospitals in Malacca, Jasin and Tampin (N.S.), are also largely used for the treatment of sick labourers.

Thirteen estates have permission to use Malacca, eight to use Jasin and twelve to use Tampin District Hospitals.

Two estates Sungei Bahru and Sungei Siput use the Lubok China Estate Hospital in Negri Sembilan.

29. Statistics of the labour employed in Public and Municipal Departments in Malacca will be found included in Appendix *F*.

30. During the year 32 visits of inspection were paid to 29 estates and 29 reports made. On the estates visited the housing accommodation, water supply and sanitary arrangements were generally good.

31. Forty-five complaints were received from Indian labourers in Malacca during the year and may be classified as follows:—

Non-discharge after due notice	...	...	...	15
Wrongful dismissal	...	...	...	6
Complaints against Clerks, Conductors and Kanganies	...			8
Complaints of assaults by Managers and Assistants	...			2
Miscellaneous	...	...	...	14

In only one case were proceedings instituted against a Conductor and a Kangani for causing hurt to a labourer. The others were not serious and settled departmentally.

32. Tamil Vernacular Schools were maintained on the following estates:—

Merlimau (Chin Chin),  
 Durian Tunggal,  
 Rembia Jelutong (two schools),  
 Diamond Jubilee,  
 Kru,  
 Tebong.

Pegoh (Home) also had a school, but it was closed towards the end of the year owing to the lack of a teacher.

The Managers of seven more estates have expressed their willingness to open schools in 1918.

33. The general rates of wages for Indian labourers on estates in Malacca were as follows:—

Tapping	{ Males (usually)	...	...	40 and 45 cents.
	{ Females	...	...	35 and 40 "
Weeding	{ Males	...	...	35 to 40 "
	{ Females	...	...	25 to 35 "
Store	...	...	...	40 to 50 "

On twenty-two estates the average earnings per head for the month previous to that of inspection worked out at \$10.

For Javanese and Malays the rates were 40 and 45 cents while Chinese on daily rates varied from 60 to 80 cents.

34. The Managers of the larger estates visited in Malacca generally complained of some drunkenness amongst their coolies and due probably to spirits. In one case where trouble was reported the spirit licence was cancelled by the Monopoly Department.

Surprise visits were made to several toddy-shops and in one case where the toddy was of bad quality the shop was transferred to a site on an estate where better supervision could be exercised by the Manager.

35. No suicides of Indians were reported during the year from the Settlements of Penang and Malacca.

Three suicides of unknown Indians were reported from Singapore.

Details will be found in Appendix *G*.

### Repatriation.

36. During 1917, 913 decrepit and destitute Indians were repatriated through this department. Of these 765 came from the Federated Malay States. The 148 sent from the Straits Settlements were composed of 62 vagrants from Singapore and 9 from Penang. Six decrepit labourers were repatriated at the expense of estates in the Colony and the remaining 71 were destitute persons assisted by the Department or provided with free tickets by the generosity of the British India Steam Navigation Company. \$3,965.96 was expended on this service by the Labour Department on the joint account of the Straits Settlements and Federated Malay States.

### Certificates and Passports.

37. On the 16th of May, Passport Regulations for Indians came into force in the Colony and the issue of certificates under section 11 of the Indian Immigration Ordinance ceased.

Before that date 502 certificates were issued in Penang, 13 persons being refused certificates and 3 convicted for leaving the Colony without certificates.

The Deputy and Assistant Superintendents of Immigrants at Penang and the Assistant Superintendent of Immigrants at Singapore were appointed "competent authorities" for the issue of passports for Indians.

Two thousand nine hundred and fifty-five passports were issued in Penang and 898 passports were viséd. Forty-one applicants were refused passports.

*Bona-fide* labourers do not require passports to go to India.

Informal certificates to this effect were issued to all labourers other than holders of kangani licences who applied for them. A record of these was kept from 8th August, 1917, and from that date till the end of the year 851 were issued.

There were no prosecutions under the Passport Regulations in Penang.

In Singapore, 596 certificates were issued and 3,450 passports. 2,336 passports were viséd. Applications for a passport were refused in 105 cases.

Two persons were convicted for leaving or attempting to leave Singapore without a certificate and 72 persons for breaches of the Passport Regulations.

### Tamil Immigration Fund.

38. There were no changes during the year among members of the Immigration Committee, which was constituted as follows:—

The Controller of Labour, Federated Malay States  
(Superintendent of Immigrants, Straits Settlements) Chairman;

The Principal Medical Officer, Federated Malay States;

The Director of Public Works, Federated Malay States;

The Hon'ble Mr. J. MITCHELL;

Mr. W. DUNCAN;

Mr. F. G. HARVEY;

Mr. E. E. SMITH;

with the Deputy Superintendent of Immigrants, Penang, as Secretary.

39. The assessment rate under section 9 (a) of the Tamil Immigration Fund Ordinance was fixed at \$1.50 for the 1st and 2nd quarters and \$2 for the 3rd and 4th quarters of the year. No extra rate was imposed under section 9 (b). The number of working days per quarter remained at 78.

40. The income collected by the Immigration Committee during 1917 was \$1,207,685.49 and the expenditure \$1,210,144.05. The cash balance on 31st December was \$454,037.68 and the balance of assets over liabilities was \$143,050.



The chief heads of expenditure were as follows:—

			\$	c.
Passages from India	...	...	454,099	14
Recruiting allowances	...	...	408,706	00
Quarantine expenses	...	...	126,288	94
Train fares, Depôt and embarkation charges in India			140,664	57
Transport expenses from Penang and Port Swettenham to the place of employment	...	...	56,725	98

41. The quarantine expenses during the year averaged \$2.18 per head for Penang and \$1.48 for Port Swettenham, the general average for both Quarantine Camps being \$1.74.

The recruiting allowance paid to employers for each labourer recruited by a kangani and brought to the Straits Settlements by the Indian Immigration Committee was fixed at \$5 throughout the year.

42. From 1st October the Tamil Immigration Fund Ordinance was extended to the Settlement of Singapore which had previously been excluded from its scope. With the inclusion of Singapore the operations of the Fund now extend over the whole Peninsula under British protection with the exception of the State of Trengganu.

#### Netherlands Indian Labourers.

43.—(1) The number of Netherlands Indian labourers known to be on estates in the Straits Settlements was 2,785. Of these 1,039 are in Province Wellesley, 299 in Malacca and 1,387 in Singapore. The total figure is almost the same as last year. There has been, roughly, a decline of 250 in Province Wellesley and 100 in Malacca balanced by an increase of 350 in Singapore.

(2) The system of indentured labour is still in abeyance. One application for a permit to recruit in Java was made during the year. This is still standing over pending the construction of more accommodation on the estate.

(3) The number of local contracts registered during the year was 755.

(4) The Labour Department being short-handed the number of visits of inspection made in the course of the year was less than usual. Fourteen estates in Singapore and Malacca were visited once each by the Deputy Superintendent, Netherlands Indian Immigrants. It did not prove possible for him to visit Province Wellesley.

(5) No labour troubles of any nature were reported during the year, and no special visits to estates became necessary.

(6) The Deputy Superintendent of Netherlands Indian Immigrants is stationed at Kuala Lumpur. Records of local contracts made in Province Wellesley which is the only part of the Colony where such contracts are made are kept by the Deputy Superintendent of Immigrants at Penang.

#### Staff and General.

44. Mr. J. R. O. ALDWORTH officiated as Controller of Labour, Federated Malay States, and Protector of Labour, Straits Settlements, throughout the year, and from 7th June to 28th December acted in addition as British Resident, Selangor.

The other Civil Service appointments in the Department were as follows:—

Penang: Mr. E. W. F. GILMAN officiated as Deputy Superintendent and Mr. G. A. DE C. DE MOUBRAY as Assistant Superintendent of Immigrants. The post of 2nd Assistant Superintendent of Immigrants was held for a few weeks in April by Mr. J. M. BARRON; for the rest of the year Mr. V. G. EZECHIEL performing the duties in addition to his duties as Assistant Superintendent of Government Monopolies.

Malacca: Mr. H. G. R. LEONARD acted as Deputy Superintendent of Immigrants (with headquarters at Seremban) with the exception of the period 1st September to 5th December when he was on leave and Mr. J. M. BARRON acted as Assistant Superintendent of Immigrants.

Netherlands Indian Labour: Mr. J. W. C. ELLIS (with headquarters at Kuala Lumpur) acted as Deputy Superintendent of Netherlands Indian Immigrants.

In Singapore: the duties of Assistant Superintendent of Immigrants were performed by Mr. H. R. BULL till 8th January, 1917, and afterwards by Mr. G. C. VALPY.



In India: Mr. H. C. BATHURST acted as Emigration Agent in Madras.

The appointment of Superintendent of the Emigration Dépôt, Negapatam, is held by a Medical Officer, Dr. J. C. C. FORD, who officiated throughout the year.

45. In the month of January, Mr. N. E. MAJORIBANKS, I. C. S., and the Hon'ble Khan Bahadur A. K. G. AHMAD TAMBİ MARAKAYVAR who had been appointed "Special Officers for Emigration Enquiry" visited the Federated Malay States, Straits Settlements and Johore. The object of their enquiry which extended also to Ceylon appears to have been somewhat generally misunderstood. The enquiry had for its object the study of the methods of recruiting and conditions of Indian labour on the estates in Ceylon and Malaya with a view to guidance on the best system of Labour Emigration to more distant Colonies. During their stay of three weeks in the Malay Peninsula these officers visited many estates and Government institutions and their report shows that they were favourably impressed with the conditions which they found.

46. The Government revenue collected by the Department here and in India was as follows:—

			\$	c.
Miscellaneous, Negapatam Dépôt	...	...	Nil.	
Stamp duty on labour contracts, Penang	...	...	0	25
Fees for use of Penang Dépôt	...	...	2,233	10
Passport fees	...	...	1,465	50
Total			3,698	85

Under the same heads, except for passport fees \$2,245.93 was collected in 1916.

E. W. F. GILMAN,  
*Acting Protector of Labour, S.S.*

PENANG, 19th March, 1918.

# APPENDIX A.

*Statement of Arrivals from Madras and Negapatam in each month during 1917.*

MONTH.	Number of Steamers that arrived.	INDEPENDENT LABOURERS.				LABOURERS RECRUITED BY KANGANIES.				OTHER IMMIGRANTS, i. e., ORDINARY PASSENGERS.				TOTAL ARRIVALS.	
		Adults		Minors.		Adults.		Minors.		Adults.		Minors.		Adults.	Minors.
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
January	Four	271	47	14	10	1,410	239	55	44	1,170	200	122	245	3,337	
February	Four	306	49	13	8	2,189	551	192	114	1,584	181	125	452	4,860	
March	Five	291	67	10	13	3,177	807	236	165	1,333	212	87	511	5,917	
April	Four	432	72	18	6	4,167	1,096	321	236	1,325	116	98	679	7,208	
May	Four	490	89	18	16	6,460	1,557	498	352	137	11	6	890	8,744	
June	Six	582	132	34	23	8,569	2,256	627	488	187	48	28	1,200	11,774	
July	Four	492	133	22	21	6,435	1,595	363	335	138	18	12	753	8,811	
August	Three	337	49	7	6	3,596	644	120	132	353	35	54	319	5,014	
September	Five	1,041	132	31	20	6,288	1,296	310	224	765	82	102	687	9,604	
October	Four	940	145	34	16	4,975	1,281	304	257	948	52	90	701	8,341	
November	Three	145	43	3	9	1,814	546	140	110	695	93	84	346	3,336	
December	Four	284	122	32	14	3,416	896	248	187	1,031	83	65	546	5,832	
		5,611	1,080	236	152	52,496	12,764	3,414	2,644	9,666	1,131	873	7,329	82,748	



## APPENDIX C.

*Statement of Departures from Penang for Southern India in 1917.*

MONTH.	Number of Steamers.	EMIGRANTS.	
		Adults.	Minors.
January ... ..	Four ... ..	5,265	226
February ... ..	Four ... ..	5,922	225
March ... ..	Five ... ..	6,420	272
April ... ..	Four ... ..	5,144	166
May ... ..	Four ... ..	4,807	183
June ... ..	Four ... ..	4,382	141
July ... ..	Five ... ..	4,429	167
August ... ..	Three ... ..	3,502	168
September ... ..	Five ... ..	3,891	145
October ... ..	Four ... ..	3,468	157
November ... ..	Three ... ..	3,637	119
December ... ..	Three ... ..	4,556	191
	Total ...	55,423	2,160



# APPENDIX D.

Statistics of Indian Labourers employed on Estates and Public Departments in Singapore, Penang, Province Wellesley and the Dindings in 1917.

PLACE OF EMPLOYMENT.	DEDUCTIONS DURING THE YEAR.															Percentage of deaths.
	Number employed on 1st January, 1917.	ADDITIONS DURING THE YEAR.				Total of Columns 2 and 6.	DEDUCTIONS DURING THE YEAR.					Number remaining on 31st Dec., 1917.	Average population.			
		Imported from India.	Engaged locally.	Deserters recovered.	Total.		Died.	Deserted.	Discharged.	Returned to India.	Total.					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
<i>Singapore.</i>																
Bukit Sembawang Rubber	234	...	162	...	162	396	...	...	161	...	161	235	235	...		
Bukit Timah Rubber	79	...	164	...	164	243	...	47	122	...	169	74	73	...		
Mandai Tekong (Singapore) Rubber	27	...	60	...	60	87	...	...	32	...	32	55	34	...		
Pasir Panjang Rubber	227	...	97	...	97	324	3	47	14	20	84	240	211	1'42		
Perseverance	130	...	80	...	80	210	...	35	69	2	106	104	117	...		
Seletar Rubber	155	42	114	...	156	311	2	13	98	...	113	198	186	...		
Serangoon Rubber	19	...	33	...	33	52	1	...	39	...	40	12	15	6'66		
Singapore United Rubber	69	...	50	...	50	119	...	...	...	...	...	119	92	...		
Singapore United Rubber	67	...	2	...	2	69	...	...	12	...	12	57	63	...		
Ulu Pandan (Singapore) Rubber	163	10	130	...	140	303	6	63	53	26	148	155	164	3'66		
Ulobri	...	...	...	...	...	...	...	...	...	...	...	...	...	...		
Botanic Gardens	1,170	52	892	...	944	2,114	12	205	600	48	865	1,249	1,190	...		
	100	...	59	...	59	159	...	...	107	...	107	52	98	...		
Total	1,270	52	951	...	1,003	2,273	12	205	707	48	972	1,301	1,288	'93		
<i>Penang.</i>																
Edinburgh	60	...	42	1	43	103	...	23	38	...	61	42	43	...		
Glugor	27	...	8	...	8	35	...	...	13	...	13	22	28	...		
Guan Huat	8	...	2	...	2	10	...	...	...	...	...	10	8	...		
Heintze	43	...	5	...	5	48	...	...	33	...	33	15	27	...		
Carried forward	138	...	57	1	58	196	...	23	84	...	107	89	106	...		

# APPENDIX D.—Continued.

## Statistics of Indian Labourers employed on Estates and Public Departments in Singapore, Penang, Province Wellesley and the Dindings in 1917.—Continued.

PLACE OF EMPLOYMENT.	ADDITIONS DURING THE YEAR.						DEDUCTIONS DURING THE YEAR.					Number remaining on 31st Dec., 1917.	Average population.	Percentage of deaths.
	Number employed on 1st January, 1917.	Imported from India.	Engaged locally.	Deserters recovered.	Total.	Total of Columns 2 and 6.	Died.	Deserted.	Discharged.	Returned to India.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Brought forward</i> ...														
<i>Penang—Continued.</i>														
Hong Bee ...	138	...	57	1	58	196	...	23	84	...	107	89	106	...
Sungei Nebong ...	6	...	1	...	1	7	...	...	3	...	3	4	5	...
Sungei Glugor ...	48	9	21	...	30	78	...	...	27	...	27	51	47	...
Sin Hong Huat ...	28	...	12	...	12	40	...	...	11	...	11	29	27	...
Tanjong Bungah ...	13	...	4	...	4	17	...	...	6	...	6	11	12	...
...	45	...	39	...	39	84	...	...	22	...	22	62	59	...
Total ...	278	9	134	1	144	422	...	23	153	...	176	246	256	...
<i>Province Wellesley.</i>														
Alma ...	312	16	143	...	159	471	13	105	...	22	140	331	313	4 15
Ara Rendang (Chop "Eng Soon") ...	11	...	18	...	18	29	...	...	8	...	8	21	16	...
Ara Rendang (Chop "Moh Aik") ...	21	...	18	...	18	39	...	...	19	...	19	20	21	...
Arundel ...	22	...	196	...	196	218	...	31	125	...	156	62	46	...
Bakap Rubber ...	171	86	286	...	372	543	3	151	55	6	215	328	260	1 15
Batu Kawan ...	486	275	101	5	381	867	2	20	121	36	179	688	611	32
Bertam ...	1,638	589	745	35	1,369	3,007	11	575	96	647	1,329	1,678	1,669	65
Bukit Tambun ...	107	...	36	...	36	143	...	21	41	...	62	81	91	...
Golden Grove ...	230	21	138	...	159	389	4	49	40	73	166	223	217	1 84
Hardouin ...	47	...	22	...	22	69	3	3	...	4	10	59	52	5 77
Inkerman ...	21	...	13	...	13	34	...	...	12	...	12	22	22	...
Juru ...	433	157	78	57	292	725	6	83	98	104	291	434	450	1 33
<i>Carried forward</i> ...	3,499	1,144	1,794	97	3,035	6,534	42	1,038	615	892	2,587	3,947	3,768	...

# APPENDIX D.—Continued.

Statistics of Indian Labourers employed on Estates and Public Departments in Singapore, Penang, Province Wellesley and the Dindings in 1917.—Continued.

PLACE OF EMPLOYMENT.	1	Number employed on 1st January, 1917	ADDITIONS DURING THE YEAR.				Total of Columns 2 and 6	DEDUCTIONS DURING THE YEAR.					Number remaining on 31st Dec., 1917.	Average population.	Percentage of deaths.
			Imported from India.	Engaged locally.	Deserters recovered.	Total.		Died.	Deserted.	Discharged.	Returned to India.	Total.			
		2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Brought forward</i>															
<i>Province Wellesley—Continued.</i>															
Kebun Kechil	...	3,499	1,144	1,794	97	3,035	6,534	42	1,038	615	892	2,587	3,947	3,768	...
Kee Peng	...	59	...	138	...	138	197	...	80	36	...	116	81	54	...
Lee Seng	...	13	...	1	...	1	14	...	...	9	...	9	5	9	...
Malakoff Rubber Company	...	36	...	4	...	4	40	...	...	8	...	8	32	37	...
Mayfield Rubber Plantations	...	654	247	419	...	666	1,320	8	577	...	...	585	735	672	1'19
Ng Seng Lip	...	101	24	109	...	133	234	3	...	25	10	38	196	149	2'01
Ong Hup (Foh Tin Kongs)	...	8	...	...	...	...	8	...	...	...	...	...	8	8	...
Byram	...	12	...	6	...	6	18	...	...	7	...	7	11	11	...
Caledonia and Victoria	...	277	36	61	...	97	374	3	52	27	12	94	281	275	1'09
Changkat	...	1,295	33	...	...	33	1,328	22	23	232	117	394	934	1,077	2'04
Jawie	...	584	32	290	10	332	916	5	186	189	66	446	470	520	'96
Krian	...	433	15	256	...	271	704	4	133	163	...	300	404	412	'97
Trans-Krian	...	359	52	244	...	296	655	18	211	...	10	239	416	384	4'68
Prye	...	230	34	123	10	167	397	4	52	46	29	131	266	251	1'59
Prye (Penang) Syndicate, Ltd.	...	616	202	30	...	232	848	5	147	29	...	181	667	644	'07
Sempah	...	69	...	69	...	69	138	...	101	...	...	101	37	70	...
Sungai Duri	...	318	103	386	1	490	808	2	158	165	48	373	435	356	'56
Sungei Kechil	...	152	25	455	...	480	632	4	118	187	14	323	309	249	1'60
S. P. G. Mission Land	...	45	64	84	...	148	193	...	34	45	16	95	98	71	...
Tan Sim Ho	...	25	14	50	...	64	89	...	3	25	...	28	61	39	...
	...	7	...	9	...	9	16	...	...	10	...	10	6	6	...
	...	21	...	55	...	55	76	2	...	19	...	21	55	50	4'00
<i>Carried forward</i>															
	...	8,813	2,025	4,583	118	6,726	15,539	122	2,913	1,837	1,214	6,086	9,454	9,112	...

# APPENDIX D.—Continued.

Statistics of Indian Labourers employed on Estates and Public Departments in Singapore, Penang, Province Wellesley and the Dindings in 1917.—Continued.

PLACE OF EMPLOYMENT.	Number employed on 1st January, 1917.	ADDITIONS DURING THE YEAR.				Total of Columns 2 and 6.	DEDUCTIONS DURING THE YEAR.					Number remaining on 31st Dec., 1917.	Average population.	Percentage of deaths.
		Imported from India.	Engaged locally.	Deserters recovered.	Total.		Died.	Deserted.	Discharged.	Returned to India.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Brought forward ...</i>														
<i>Province Wellesley—Concluded.</i>														
Tassek	...	...	34	...	34	130	...	...	86	...	86	44	82	...
Val d'Or	501	28	591	...	619	1,120	3	28	526	...	557	563	549	54
Yarak	2	15	55	...	70	72	...	12	...	6	18	54	28	...
Total	9,412	2,068	5,263	118	7,449	16,861	125	2,953	2,449	1,220	6,747	10,115	9,771	1.27
<i>Dindings.</i>														
Cashwood	426	26	82	...	108	534	6	151	68	38	263	271	355	1.69
Dindings Coconut	339	17	38	...	55	394	4	9	10	37	60	334	341	1.17
Kampong Acheh	102	1	64	...	65	167	...	6	49	18	73	94	71	...
Pundut Rubber	643	163	55	3	221	864	6	77	181	...	264	600	622	98
Sandycroft	128	171	28	...	199	327	1	68	12	22	103	224	174	57
Segari Rubber	46	20	86	...	106	152	4	44	56	20	124	28	41	9.75
Total	1,684	398	353	3	754	2,438	21	355	376	135	887	1,551	1,604	1.31
<i>PUBLIC DEPARTMENTS.</i>														
<i>Penang.</i>														
Assistant Postmaster-General	45	...	18	...	18	63	...	...	17	...	17	46	44	...
Chief Medical Officer	32	...	32	...	32	64	...	...	31	...	31	33	32	...
Public Works Department	265	...	287	...	287	552	...	...	201	...	201	351	308	...
Carried forward	342	...	337	...	337	679	...	...	249	...	249	430	384	...



# APPENDIX D.—Concluded.

Statistics of Indian Labourers employed on Estates and Public Departments in Singapore, Penang, Province Wellesley and the Dindings in 1917.—Concluded.

PLACE OF EMPLOYMENT.	Number employed on 1st January, 1917.	ADDITIONS DURING THE YEAR.				Total of Columns 2 and 3.	DEDUCTIONS DURING THE YEAR.					Number remaining on 31st Dec., 1917.	Average population.	Percentage of deaths.
		Imported from India.	Engaged locally.	Deserters recovered.	Total.		Died.	Deserted.	Discharged.	Returned to India.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<i>Brought forward</i> ...	342	...	337	...	337	679	...	...	249	...	249	430	384	...
<b>PUBLIC DEPARTMENTS—Continued.</b>														
<i>Penang—Continued.</i>														
Rural Board ...	17	...	...	...	...	17	...	...	...	...	...	17	17	...
Penang Harbour Board, Dock Department ...	38	...	2	...	2	40	...	...	...	...	...	40	39	...
Gardens ...	46	...	72	...	72	118	...	...	48	...	56	62	54	...
Municipality ...	891	...	117	...	117	1,008	1	...	200	...	201	807	849	11
Total ...	1,334	...	528	...	528	1,862	1	...	497	8	506	1,356	1,343	07
<i>Province Wellesley.</i>														
Public Works Department ...	434	...	10	...	10	444	...	...	3	...	3	441	439	...
Rural Board ...	48	...	12	...	12	60	...	...	11	...	11	49	48	...
Total ...	482	...	22	...	22	504	...	...	14	...	14	490	487	...
<i>Dindings.</i>														
Public Works Department ...	334	...	180	...	180	514	3	22	...	...	25	489	427	70
Total ...	334	...	180	...	180	514	3	22	...	...	25	489	427	70

## APPENDIX E.

*Lists of Tamil Schools on Estates in Province Wellesley and Malacca at the end of 1917.*

Name of Estate.	Average attendance.	Remarks.
Caledonia and Victoria Estates combined School ... ..	39	Recommended for Grant-in-aid.
Caledonia Estate (St. Anthony's Roman Catholic School) ... ..	45	Do.
Batu Kawan Estate ... ..	51	Do.
Prye Estate ... ..	23	Do.
Byram Estate ... ..	20	
Malakoff Estate ... ..	16	
Bertam Estate ... ..	33	
Krian Estate ... ..	20	
<i>Malacca.</i>		
Merlimau Estate (Chin Chin) ... ..	15	Closed in December as teacher left.
Durian Tunggal ... ..	23	
Rembia Jelutong (2 Schools) ... ..	23	Total of both schools one of which admits adults.
Diamond Jubilee ... ..	25	
Kru ... ..	15	
Tebong ... ..	25	

# APPENDIX F.

Statistics of Indian Labourers employed on Estates and in Public Departments in the Settlement of Malacca in 1917.

PLACE OF EMPLOYMENT.	ADDITIONS DURING THE YEAR.					DEDUCTIONS DURING THE YEAR.					No. remaining on 31st Dec., 1917.	Average popula- tion.	Percentage of deaths.	
	Number employed on 1st Jan., 1917.	Imported from India.	Engaged locally.	Deserters recovered.	Total.	Total of columns 2 & 6.	Died.	Deserted.	Discharged.	Returned to India.				Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Alor Gajah	153	50	95	1	146	299	6	69	21	14	110	189	161	3.72
Alor Gajah (Haji Bachi)	16	...	4	...	4	20	...	...	3	...	3	17	15	...
Ayer Panas	280	44	404	...	448	728	9	265	105	17	396	332	304	2.96
Byer Rajah	32	...	137	...	137	169	1	22	23	2	48	121	69	1.45
Balimay Pillai	8	...	...	...	...	8	...	...	8	...	8	...	4	...
Batang Malaka	263	35	10	...	45	308	3	97	75	1	176	132	158	1.90
Batu Berendam	4	...	...	...	...	4	...	...	1	1	2	2	3	...
Batulang	...	...	51	2	53	53	...	21	4	...	25	28	14	...
Bemban	17	14	35	...	49	66	...	7	38	3	48	18	20	...
Bertam	94	59	134	8	201	295	2	75	30	25	132	163	121	1.65
Brisu	12	4	17	...	21	33	...	16	7	2	25	8	15	...
Bukit Asahan (Head Quarters)	133	40	109	6	155	288	11	11	52	22	96	192	138	7.97
Bukit Asahan (D.)	417	150	70	20	240	657	22	107	44	56	229	428	405	5.43
Bukit Asahan (Factory)	81	19	16	...	35	116	2	14	34	14	64	52	62	3.23
Bukit Kajang	437	123	196	14	333	770	6	219	83	81	389	381	388	1.55
Bukit Katil	70	...	30	...	30	100	3	24	5	...	32	68	78	3.85
Cukit Lintang	94	71	54	5	130	224	4	26	...	41	71	153	118	3.39
Chempedak	123	72	27	...	99	222	11	31	14	16	72	150	153	7.19
Cheng	3	89	170	...	259	262	2	76	37	13	128	134	123	1.63
Dheng Wee	10	...	...	...	...	10	...	...	10	...	10	...	2	...
Devon	453	475	56	4	535	988	11	97	27	326	461	527	515	2.14
Diamond Jubilee	538	173	81	25	279	817	17	116	51	70	254	563	532	3.20
Gurian Tunggal	321	198	32	...	230	551	9	45	51	35	140	411	383	2.35
Gadek Rubber	79	142	331	3	476	555	4	179	27	68	278	277	137	2.92
Aadek (Chetty)	245	10	239	48	297	542	4	293	35	18	350	192	195	2.06
Gadek Station Road (Chetty)	16	...	...	...	...	16	...	...	3	...	3	13	15	...
Carried forward	3,899	1,768	2,298	136	4,202	8,101	127	1,800	688	815	3,545	4,551	4,128	...

# APPENDIX F.—Continued.

Statistics of Indian Labourers employed on Estates and in Public Departments in the Settlement of Malacca in 1917.—Continued.

PLACE OF EMPLOYMENT.	1	ADDITIONS DURING THE YEAR.				Total of columns 2 & 6.	DEDUCTIONS DURING THE YEAR.					No. remaining on 31st Dec., 1916.	Average popula- tion.	Percentage of deaths.		
		Number employed on 1st Jan., 1917.	Imported from India.				Deserters recovered.	Total.	Died.	Deserted.	Discharged.				Returned to India.	Total.
			3	4	5											
		2	3	4	5	6	7	8	9	10	11	12	13	14	15	
		3,899	1,768	2,298	136	4,202	8,101	127	1,800	688	815	3,545	4,551	4,128	...	
	<i>Brought forward</i>	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
Garing	...	330	174	261	6	441	771	8	218	154	38	418	353	365	2.19	
Ho Seng Yiap	...	15	...	1	...	1	16	...	...	16	...	16	...	12	...	
Jasin	...	273	214	125	...	339	612	10	146	162	24	342	270	261	3.83	
Jasin Lalang	...	25	...	150	...	150	175	...	76	10	15	101	74	26	...	
Kemuning	...	128	271	132	...	403	531	11	56	79	59	205	326	204	5.39	
Kelemak	...	176	110	96	...	206	382	3	33	80	52	168	214	198	1.52	
Kemendore	...	63	20	84	...	104	167	3	69	40	2	114	53	73	4.11	
Kru	...	349	147	231	3	381	730	12	15	179	55	261	469	455	2.64	
Krubong (Alor Gajah)	...	193	73	47	2	122	315	7	31	35	20	93	222	198	3.54	
Krubong (M. R. P., Ltd.)	...	30	182	94	...	276	306	7	56	41	12	116	190	104	6.73	
Lendu	...	223	168	153	...	321	544	7	7	101	55	170	374	251	2.79	
Malacca Pinda (Home)	...	15	...	4	...	4	19	...	...	13	2	15	4	3	...	
Malacca Pinda (Division II)	...	31	...	127	...	127	158	2	3	106	1	112	46	33	6.06	
Melekek	...	56	...	25	...	25	81	1	...	6	13	20	61	56	1.79	
Merlimau	...	1,326	669	134	68	871	2,197	29	477	339	103	948	1,249	1,271	2.27	
Parit Maulana	...	54	35	99	...	134	188	4	45	1	6	56	132	103	3.88	
Pegoh (Home)	...	422	289	177	36	502	924	19	265	49	50	383	541	485	3.92	
Pegoh (Rembia)	...	107	25	188	...	213	320	4	53	49	...	106	214	149	2.68	
Pondok Panjang	...	9	...	...	...	...	9	...	...	9	...	9	...	1	...	
Punggur	...	13	...	...	...	...	13	...	...	13	...	13	...	3	...	
Radella (Home)	...	22	56	161	...	217	239	2	88	9	8	107	132	92	2.17	
Rembia (Jelutong)	...	292	178	51	...	229	521	8	100	52	58	218	303	297	2.69	
Rim	...	183	221	84	...	305	488	4	71	18	37	130	358	273	1.47	
	<i>Carried forward</i>	8,234	4,600	4,722	251	9,573	17,807	268	3,609	2,249	1,405	7,666	10,136	9,041	...	



# APPENDIX F.—Continued.

Statistics of Indian Labourers employed on Estates and in Public Departments in the Settlement of Malacca in 1917.—Continued.

PLACE OF EMPLOYMENT.	ADDITIONS DURING THE YEAR.				Total of columns 2 & 6.	DEDUCTIONS DURING THE YEAR.					Number remaining on 31st Dec., 1917.	Average population.	Percentage of deaths.	
	Number employed on 1st Jan., 1917.	Imported from India.	Engaged locally.	Deserters recovered.		Total.	Died.	Deserted.	Discharged.	Returned to India.				Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	8,234	4,600	4,722	251	9,573	17,807	268	3,609	2,249	1,405	7,666	10,136	9,041	...
Brought forward	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Serkam	56	26	13	...	39	95	8	28	26	4	66	29	39	20.51
Sungei Bahru	319	301	17	...	318	637	11	199	83	...	293	344	392	2.81
Sungei Siput	66	35	37	2	74	140	...	17	26	7	50	90	79	...
Swee Chiang Chan	...	...	13	...	13	13	...	...	13	...	13	...	5	...
Tambalak (Tampoi)	87	...	134	...	134	221	2	57	32	2	93	128	95	2.21
Tampin	146	6	119	25	150	296	1	139	6	4	150	146	181	5.55
Tangga Batu	...	6	13	...	19	19	...	3	1	1	5	14	5	...
Tanjong Minyak	370	198	86	...	284	654	7	103	116	39	265	389	347	2.02
Tebelang	279	231	248	4	483	762	10	262	131	51	454	308	324	3.09
Tebong	309	185	73	1	259	568	11	119	45	10	185	383	337	3.26
Union	68	20	149	...	169	237	7	87	43	3	140	97	97	7.22
Total	9,934	5,608	5,624	283	11,515	21,449	325	4,633	2,871	1,556	9,385	12,064	10,942	2.97

# APPENDIX F.—Concluded.

Statistics of Indian Labourers employed on Estates and in Public Departments in the Settlement of Malacca in 1917.—Concluded.

PLACE OF EMPLOYMENT.	ADDITIONS DURING THE YEAR.					DEDUCTIONS DURING THE YEAR.							Number remaining on 31st Dec., 1917.	Average population.	Percentage of deaths.
	Number employed on 1st Jan., 1917.	Imported from India.	Engaged locally.	Deserters recovered.	Total.	Total of columns 2 & 6.	Died.	Deserted.	Discharged.	Returned to India.	Total.				
												2			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
PUBLIC DEPARTMENTS.															
Railways.															
District Engineer, Seremban	...	...	2	274	...	276	445	6	183	69	...	258	187	174	3'45
Loco Superintendent, Kuala Lumpur	...	...	...	57	...	57	96	...	16	15	...	31	65	50	...
Signal and Telegraph Engineer, Kuala Lumpur	...	...	...	2	...	2	8	...	2	1	...	3	5	7	...
Traffic Manager, Kuala Lumpur	...	...	...	6	...	6	13	1	1	4	...	6	7	4	25'00
Municipality.															
Municipal Engineer, Malacca	...	...	...	52	...	52	138	...	...	2	...	2	136	108	...
Public Works Department.															
Executive Engineer, Malacca	...	...	38	554	...	592	1,060	2	257	52	16	327	733	547	'37
Total	...	...	40	945	...	985	1,760	9	459	143	16	627	1,133	890	1'01

## APPENDIX G.

*Return of deaths by suicide of Indians in the Straits Settlements during the year 1917.*

Name.	Sex.	Nationality.	Where residing at the time of death.	Remarks.
		SINGAPORE.		
Unknown	male	Tamil.	unknown ...	Asphyxia from hanging, reason unknown.
"	"	"	"	Do.
"	"	"	"	Do.
		PENANG AND MALACCA.		
		Nil.		





## APPENDICES TO REPORT ON TRADE OF THE STRAITS SETTLEMENTS.

### List of Appendices.

- A.* Statement of the value of Foreign imports into and exports from the Colony of the Straits Settlements according to classes for the years 1916 and 1917.
- B.* Statement of the value of the import and export trade according to classes with the United Kingdom, British Possessions and Protectorates and Foreign Countries in 1916 and 1917.
- C.* Statement of the gross value of the imports and exports of Singapore from and to each country during the four years 1914, 1915, 1916 and 1917.
- D.* Statement of the gross value of imports and exports of Penang from and to each country in 1916 and 1917.
- E.* Statement of the gross value of imports and exports of Malacca from and to each country in 1915, 1916 and 1917.
- F.* Statement of the gross value of imports and exports of Labuan from and to each country in 1916 and 1917.
- G.* Statement of the gross value of imports and exports of Christmas Island and the Dindings from and to each country in 1916 and 1917.
- H.* Statement of the gross average annual values of the trade of the Colony of the Straits Settlements from and to the United Kingdom, British Possessions and Protectorates, and Foreign Countries for each quinquennial period from 1886 to 1910, also for 1911, 1912, 1913, 1914, 1915, 1916 and 1917.
- I.* Statement showing the value of principal articles of import for the three years ended 1917.
- J.* Statement showing the quantities of the principal articles of import for the five years ended 1917.
- K.* Statement of the values of the principal articles of export for the three years ended 1917.
- L.* Statement showing the export quantities of the principal articles of Straits Produce for the five years ended 1917.
- M.* Statement showing the value of the foreign trade of each Settlement for 1916 and 1917.
- N.* Statement of the value of the traffic by rail in 1916 and 1917.
- O.* Statement of the value of principal articles imported and exported from principal countries.
- P.* Statement showing the value of the Inter-Port Trade of each Settlement according to classes, in 1916 and 1917.
- Q.* Statement showing the annual quantities of the different kinds of opium in chests imported into and exported from the Colony during each of the five years ended 1917.
- R.* Statement showing the annual quantity of coal imported from the different countries into the Colony for each of the five years ended 1917.
- S.* Statement showing the annual quantities of petroleum, distinguishing sources of supply, imported into the Colony in each of the five years ended 1917.
- T.* Statement of the annual imports of tin and tin ore from the different places into the Colony for each of the five years ended 1917, also the export quantities of refined tin for the same years.
- U.* Statement of the average Singapore annual export value per pikul of the principal articles of Straits produce for the five years ended 1910 and for 1911, 1912, 1913, 1914, 1915, 1916 and 1917.
- V.* Statement showing the quantity of Para Rubber in pikuls transhipped at Singapore and Penang from Malacca and the Malay Peninsula during the year 1917.

## TRADE.

## APPENDIX A.

Statements of value of Foreign Imports into and Exports from the Colony  
of the Straits Settlements in 1916 and 1917.

## IMPORTS.

		Singapore.	Penang.	Malacca.	Labuan.	Christmas Island.	Total.
A.—LIVE ANIMALS, FOOD, DRINKS AND NARCOTICS.		\$	\$	\$	\$	\$	\$
Total	{ 1916 1917	149,801,085 195,182,312	38,561,939 42,099,504	454,892 552,949	137,989 120,038	...	188,955,905 237,954,803
B.—RAW MATERIALS:—							
(a) Textile ...	{ 1916 1917	1,256,134 655,415	29,127 25,916	90 30	827 300	...	1,286,178 681,661
(b) Metal ...	{ 1916 1917	49,488,969 57,985,106	41,931,980 45,380,467	1,304 ...	...	...	91,422,253 103,365,957
(c) Other ...	{ 1916 1917	124,808,772 149,840,643	19,982,855 27,607,129	8,468,008 8,692,841	698,879 737,067	345 903	153,958,859 186,878,583
Total	{ 1916 1917	175,553,875 208,481,164	61,943,962 73,013,512	8,469,402 8,692,871	699,706 737,751	345 903	246,667,290 290,926,201
C.—MANUFACTURED AND PARTLY MANUFACTURED ARTICLES:—							
(a) Textile ...	{ 1916 1917	33,760,983 40,836,514	9,654,604 11,185,803	33,235 85,244	...	...	43,448,822 52,107,561
(b) Metal ...	{ 1916 1917	16,428,592 15,579,025	3,450,973 3,256,024	310,511 432,882	...	185,134 3,979	20,375,210 19,271,910
(c) Other ...	{ 1916 1917	23,150,293 26,534,623	7,297,855 7,047,420	287,027 328,486	5,796 4,757	723 1,055	30,741,694 33,916,341
Total	{ 1916 1917	73,339,868 82,950,162	20,403,432 21,489,247	630,773 846,612	5,796 4,757	185,857 5,034	94,565,726 105,295,812
Total value of Merchandise	{ 1916 1917	398,694,828 486,613,638	120,909,333 136,602,263	9,555,067 10,092,432	843,491 862,546	186,202 5,937	530,188,921 634,176,816

		Merchandise.			
		\$	=	£	
Total Value of Imports into the Colony of the Straits Settlements in	{ 1916	...	...	...	530,188,921 = 61,855,374
	{ 1917	...	...	...	634,176,816 = 73,987,295
Increase		...	...	...	103,987,895 = 12,131,921

## EXPORTS.

		Singapore.	Penang.	Malacca.	Labuan.	Christmas Island.	Total.
		\$	\$	\$	\$	\$	\$
<b>A.—LIVE ANIMALS, FOOD, DRINKS AND NARCOTICS—</b>							
Total ...	{ 1916 1917	119,482,376 149,498,834	31,772,549 33,311,840	684,712 801,068	209,074 217,302	... ...	152,148,711 183,829,044
<b>B.—RAW MATERIALS—</b>							
(a) Textile ...	{ 1916 1917	1,119,196 367,930	5,827 4,527	33 225	... ...	... ...	1,125,056 372,682
(b) Metal ...	{ 1916 1917	52,069,192 61,662,295	46,924,705 58,334,124	... ...	... 186	... ...	98,993,897 119,996,605
(c) Other ...	{ 1916 1917	141,681,761 205,456,859	17,711,901 29,440,644	17,535,968 15,431,523	486,455 321,416	947,398 1,155,716	178,363,483 251,806,158
Total ...	{ 1916 1917	194,870,149 267,487,084	64,642,433 87,779,295	17,536,001 15,431,748	486,455 321,602	947,398 1,155,716	278,482,436 372,175,445
<b>C.—MANUFACTURED AND PARTLY MANUFACTURED ARTICLES—</b>							
(a) Textile ...	{ 1916 1917	21,819,308 24,678,288	5,444,089 6,004,725	33,377 50,662	74,122 53,992	... ...	27,370,896 30,787,667
(b) Metal ...	{ 1916 1917	8,407,066 9,016,933	1,801,353 1,797,274	147,799 278,899	7,255 4,048	... ...	10,363,473 11,097,154
(c) Other ...	{ 1916 1917	12,995,300 14,868,100	6,419,859 6,760,481	193,117 233,823	28,281 21,879	... ...	19,636,557 21,884,283
Total	{ 1916 1917	43,221,674 48,563,321	13,665,301 14,562,480	374,293 563,384	109,658 79,919	... ...	57,370,926 63,769,104
Total value of Merchandise	{ 1916 1917	357,574,199 465,549,239	110,080,283 135,653,615	18,595,006 16,796,200	805,187 618,823	947,398 1,155,716	488,002,073 619,773,593

## Merchandise.

				\$	=	£
Total value of Exports from the Colony of the Straits Settle- ments in	1916	...	...	...	488,002,073	= 56,933,575
	1917	...	...	...	619,773,593	= 72,306,919
	Increase	...	...	...	131,771,520	= 15,373,344



## TRADE.

## APPENDIX B.

Statement showing the value of the Imports and Exports according to Classes of each of the Settlements into and from the United Kingdom, British Possessions and Protectorates and Foreign Countries, respectively, in 1917, and the total of the Colony for 1916 and 1917.

IMPORTS INTO														EXPORTS FROM					
	Singapore.	Penang.	Malacca.	Labuan.	Christmas Island.	Total 1916.	Total 1917.	Singapore.	Penang.	Malacca.	Labuan.	Christmas Island.	Total 1916.	Total 1917.					
A.—LIVE ANIMALS, FOOD, DRINKS AND NARCOTICS:—																			
United Kingdom	5,044,209	1,524,307	21,716	...	...	9,295,443	6,590,232	7,010,556	1,275,101	2,625	...	...	12,413,244	8,288,282					
British Possessions	47,791,540	29,139,777	196,977	120,038	...	64,662,244	77,248,332	71,740,879	20,141,917	737,749	217,302	...	73,879,373	92,837,847					
Foreign Countries	142,346,563	11,435,420	334,256	...	...	114,998,218	154,116,239	70,747,399	11,894,822	60,694	...	...	65,856,094	84,702,915					
Total of A	195,182,312	42,099,504	552,949	120,038	...	188,955,905	237,954,803	149,498,834	33,311,840	801,068	217,302	...	152,148,711	183,829,044					
B.—RAW MATERIALS (Textile, Metal and Other):—																			
United Kingdom	172,943	65,485	18,104	...	903	2,205,786	257,435	38,574,166	40,244,474	11,774,629	55,000	...	80,700,886	90,648,269					
British Possessions	146,726,445	53,172,310	7,925,770	737,751	...	164,999,106	208,562,276	21,006,201	6,358,067	535,875	92,022	364,410	18,072,163	28,956,575					
Foreign Countries	61,581,776	19,775,717	748,997	...	...	79,402,398	82,106,490	207,306,717	41,176,754	3,121,244	174,580	791,306	179,709,387	252,570,601					
Total of B	208,481,164	73,013,512	8,692,871	737,751	903	246,667,290	290,926,201	267,487,084	87,779,295	15,431,748	321,602	1,155,716	278,482,436	372,175,445					
C.—MANUFACTURED AND PARTLY MANUFACTURED ARTICLES (Textile, Metal and Other):—																			
United Kingdom	30,763,391	8,755,112	176,376	...	4,922	36,680,480	39,699,801	235,972	13,326	...	...	...	456,643	249,298					
British Possessions	17,165,669	6,027,417	296,297	4,757	...	20,923,420	23,494,140	19,932,835	9,061,540	387,585	79,919	...	26,022,878	29,461,879					
Foreign Countries	35,021,102	6,706,718	373,939	...	112	36,961,836	42,101,871	28,394,514	5,487,614	175,799	...	...	30,891,405	34,057,927					
Total of C	82,950,162	21,489,247	846,612	4,757	5,034	94,565,726	105,295,812	48,563,321	14,562,480	563,384	79,919	...	57,370,926	63,769,104					
D, B, C.—																			
United Kingdom	35,080,543	10,344,904	216,196	...	5,825	48,181,709	46,547,468	45,820,694	41,532,991	11,777,254	55,000	...	93,570,773	99,185,849					
British Possessions	211,683,654	88,339,504	8,419,044	862,546	...	250,584,770	309,304,748	113,279,915	35,561,524	1,661,209	389,243	364,410	117,974,414	151,256,301					
Foreign Countries	238,949,441	37,917,855	1,457,192	...	112	231,422,442	278,324,600	306,448,630	58,559,190	3,357,737	174,580	791,306	276,456,886	369,331,443					
Total value of Merchandise \$	486,613,638	136,602,263	10,092,432	862,546	5,937	530,188,921	634,176,816	465,549,239	135,653,615	16,796,200	618,823	1,155,716	488,002,073	619,773,593					
Total value of Merchandise £	56,771,591	15,936,931	1,177,450	100,630	693	61,855,374	73,987,295	54,314,078	15,826,255	1,959,557	72,196	134,833	56,933,575	72,306,919					



Gross Value of Singapore Imports from and Exports to each Country including the other Settlements during the four years in 1914, 1915, 1916 and 1917.

COUNTRIES.	IMPORTS.					EXPORTS.				
	1914.	1915.	1916.	1917.	Increase or Decrease in 1917.	1914	1915.	1916.	1917.	Increase or Decrease in 1917.
<b>BRITISH EMPIRE AND PROTECTORATES—</b>										
EUROPE:—										
United Kingdom	31,990,278	28,149,700	37,177,582	36,470,962	706,620	41,070,716	37,493,842	43,854,156	45,820,694	+ 1,966,538
Gibraltar	1,267	616	2,774	2,883	109	14,833	510	6,612	...	— 6,612
Malta	...	...	...	220	220	...	397	...	...	...
ASIA:—										
Aden	55,109	141,307	1,713	7,010	5,297	127,263	123,613	79,473	5,958	— 74,415
BORNEO:—										
British North Borneo	1,054,900	1,017,207	1,703,232	2,322,382	619,150	1,994,882	2,014,754	2,559,577	3,287,751	+ 728,174
Brunei	...	...	...	...	...	5,328	4,919	10,912	16,278	+ 5,366
Sarawak	3,694,652	5,543,715	6,326,804	4,962,629	1,364,175	2,883,422	2,327,060	4,029,539	4,694,580	+ 665,041
BRITISH INDIA:—										
Bombay and Malabar Coast	2,878,613	3,631,889	4,587,930	6,602,080	2,014,150	2,835,768	3,397,219	3,270,382	6,952,866	+ 3,682,484
Calcutta	5,278,144	7,521,277	10,067,260	13,435,963	3,368,703	4,094,536	5,858,406	4,808,928	10,595,725	+ 5,786,797
Burma	4,181,544	3,255,185	7,197,935	8,536,530	1,339,495	3,423,843	2,602,470	3,426,252	4,528,556	+ 1,102,304
Madras and Coromandel Coast	2,757,463	3,879,845	3,785,861	5,186,225	1,400,424	1,184,080	2,062,296	2,264,780	5,387,239	+ 3,122,459
Ceylon	243,535	373,953	286,499	296,538	7,039	5,614,283	6,269,364	6,111,837	4,793,367	— 1,318,470
Hongkong	20,221,498	20,426,144	23,274,255	25,464,885	2,190,630	4,813,932	6,056,230	8,175,334	10,266,065	+ 2,090,731
MALAY PENINSULA:—										
Kedah	29,932	936	1,830	1,887	57	3,714	11,685	71,125	56,610	— 14,515
Jobore	10,923,744	17,658,406	24,904,685	28,369,549	3,464,804	5,534,616	7,097,234	9,617,177	11,704,862	+ 2,087,685
Kelantan	2,018,365	1,934,128	2,531,674	3,386,432	854,758	2,047,825	1,266,760	1,595,546	1,892,577	+ 297,031
Negri Sembilan	2,442,689	4,472,199	7,536,622	11,681,550	4,144,928	3,030,482	3,689,396	4,590,786	4,683,490	+ 94,704
Pahang	3,877,296	3,864,986	4,350,251	5,027,724	477,473	2,654,552	2,545,697	2,545,679	2,662,768	+ 117,089
Perak	16,634,042	39,402,036	30,519,661	40,290,311	9,770,650	8,045,588	9,644,139	10,068,321	9,650,033	— 418,288
Selangor	16,947,514	26,210,117	33,788,462	45,606,520	11,818,058	13,408,599	14,336,402	15,932,121	16,982,399	+ 1,050,278
Trengganu	1,962,772	1,989,372	2,087,787	2,311,967	224,180	1,242,410	1,266,654	1,190,522	1,216,153	+ 25,631
Canada	133,446	181,693	150,382	1,024,349	867,967	1,102,705	1,865,510	2,002,013	11,978,767	+ 9,976,754
Australia	7,092,063	4,099,388	5,287,379	8,997,154	3,709,775	1,011,757	1,303,742	1,143,285	1,929,617	+ 786,332
New Zealand	358	...	393,425	...	393,425	280,000	348,322	242,777	359,472	+ 116,695
Mauritius	8,702	5,325	3,055	2,750	305	142,036	133,783	163,897	71,357	— 92,540
Union of South Africa	2,865,145	2,123,517	2,816,310	3,663,082	846,772	29,746	85,743	120,450	299,643	+ 179,193
*Egypt	See Foreign Countries.	230,928	263,110	227,702	35,408	See Foreign Countries.	466,022	537,402	1,295,794	+ 758,392
Other British Possessions	90	350	...	920	920	150	...	...	...	...
Total	137,293,161	167,114,219	209,254,518	253,880,204	44,625,686	106,597,136	112,302,169	128,418,883	161,131,721	+ 32,712,838

\* See Foreign Countries.

## TRADE.

## APPENDIX C.—Continued.

Gross Value of Singapore Imports from and Exports to each Country including the other Settlements during the four years in 1914, 1915, 1916 and 1917.—Contd.

COUNTRIES.	IMPORTS.					EXPORTS.				
	1914.	1915.	1916.	1917.	Increase or Decrease in 1917.	1914.	1915.	1916.	1917.	Increase or Decrease in 1917.
<b>FOREIGN COUNTRIES—</b>										
<b>EUROPE :—</b>										
Austria-Hungary	674,761	150	...	...	...	913,460	...	...	...	...
Belgium	1,356,417	11,053	...	...	...	2,527,243	...	...	...	...
Denmark	231,871	446,107	204,240	153,713	—	1,724,747	1,755,931	1,158,365	1,686,241	+ 521,876
France	3,452,068	2,431,000	2,746,795	2,018,619	—	7,699,032	12,514,933	9,858,149	13,562,080	+ 3,703,931
Germany	2,473,541	197,908	...	...	...	9,601,391	...	...	...	...
Italy	3,652,278	3,567,816	4,068,309	1,905,191	—	1,902,884	3,558,398	3,033,081	6,276,251	+ 3,243,170
Netherlands	2,294,787	2,292,821	1,922,946	546,044	—	701,480	125,264	127,239	...	— 127,239
Norway	647,558	900,582	2,179,842	744,628	—	12,175	23,170	...	...	...
Russia (See Russia in Asia)	82,707	...	...	...	—	2,277,657	See Russia in A	...	...	...
Spain	55,498	92,736	225,222	42,005	—	676,637	506,783	415,662	642,936	+ 227,274
Sweden	100,633	215,644	385,081	148,609	—	5721	...	...	...	...
Turkey	13,628	...	...	...	...	2,924	...	...	...	...
<b>ASIA :—</b>										
Arabia	54,332	34,600	...	...	...	165,056	28,450	...	...	...
China	8,421,227	9,578,386	10,928,087	12,137,779	+	2,100,293	2,616,034	2,322,653	2,433,610	+ 110,957
Egypt (Africa)	477,991	See British Empire and Protectorates	...	...	...	160,156	See British Empire and Protectorates	...	...	...
French India	614,811	1,170,724	1,233,473	1,299,766	+	467,855	650,651	751,331	424,372	— 326,959
<b>FRENCH INDO-CHINA :—</b>										
Colony	15,372,428	17,915,630	12,898,443	17,203,140	+	2,106,915	2,778,587	3,014,184	3,664,408	+ 650,224
Protectorate	812,184	584,849	1,012,859	1,177,022	+	76,212	146,518	685,234	788,013	+ 72,779
German New Guinea	7,264	...	...	...	...	63,598	...	...	...	...
Japan	10,670,842	12,753,575	19,387,936	29,902,285	+	3,213,987	6,052,426	11,218,463	16,721,893	+ 5,503,430
<b>NETHERLANDS INDIA :—</b>										
Acheen	7,164	234,043	269,527	56,864	—	120,133	276,913	371,125	442,885	+ 71,760
Bali and Lombok	2,210,786	1,681,439	2,159,223	1,811,623	—	759,845	646,379	610,557	379,556	— 231,001
Borneo	10,185,682	9,960,917	15,187,124	12,289,550	—	5,277,57	6,630,938	9,118,378	11,870,580	+ 2,752,202
Celebes	1,676,580	1,511,889	2,053,794	1,278,129	—	3,234,282	3,324,282	3,961,222	3,332,335	— 608,887
Java	13,837,740	17,571,089	25,571,461	45,273,147	+	13,252,891	18,728,176	23,849,396	28,683,808	+ 4,834,412
Moluccas	795,172	722,912	975,768	624,675	—	553,902	820,374	934,029	847,318	— 86,711
Natunas and Anambas Islands	2,321,810	1,502,471	1,225,061	1,628,207	+	596,942	501,263	648,511	753,478	+ 104,967

Riow and Lingga Archipelago	...	3,496,789	4,129,632	4,320,322	4,471,175	+	150,853	1,512,578	1,963,726	2,433,318	2,441,480	+	8,162
Sumatra, East Coast	...	{ 10,073,728	12,509,329	17,261,095	16,222,545	-	1,038,550	9,827,905	13,458,774	14,087,734	18,173,438	+	3,185,704
Sumatra, West Coast	...	693,507	1,820,484	1,325,543	954,544	-	370,999	535,356	779,599	850,765	979,699	+	128,934
Other Dutch Islands	...	4,786,608	8,425,955	8,282,327	10,908,721	+	2,686,394	3,125,360	3,638,444	4,114,152	4,758,163	+	644,011
Persia	...	136,558	61,800	...	...	-	...	65,263	83,661	778,129	233,940	-	544,189
Portuguese India	...	3,017	948	6,350	3,725	-	2,625	11,958	24,867	27,412	36,380	+	8,968
Philippine Islands and Sulu	...	1,540,987	1,547,784	847,234	435,690	-	411,544	1,508,948	1,272,249	1,983,197	1,716,962	-	266,235
Russia in Asia	...	...	31,700	...	...	-	...	390,168	8,620,409	15,514,160	7,784,263	-	7,729,897
SIAM:—													
Siam, Proper	...	32,587,682	36,441,648	46,830,041	57,212,136	+	10,382,095	8,175,543	9,910,475	9,458,587	9,778,519	+	319,932
East Coast of Peninsula	...	{ 2,824,650	3,707,391	4,066,907	4,763,021	+	696,114	1,137,330	1,356,587	1,480,917	1,217,344	-	263,573
West Coast of Peninsula	...	6,225	...	1,000	36,801	+	35,801	18,536	78,945	3,972	1,846	-	2,126
Turkey	...	5,040	...	...	...	-	...	127,441	...	...	...	-	...
UNITED STATES OF AMERICA:—													
Atlantic Coast	...	4,135,715	5,101,490	8,070,435	11,521,020	+	3,450,585	24,516,100	59,846,249	71,805,222	95,571,612	+	23,766,390
Pacific Coast	...	342,424	846,441	1,622,442	3,439,506	+	1,817,064	3,973,000	16,785,998	36,977,431	70,892,905	+	33,915,474
Other Foreign Countries	...	1,850	600	275	176,931	+	176,656	201,376	54,007	34,233	737,993	+	703,670
Total	...	143,136,840	160,003,743	197,269,162	240,446,811	+	43,177,649	114,238,724	179,469,970	232,526,808	306,818,218	+	74,291,410
INTER-PORT—													
Malacca	...	5,213,586	10,273,013	19,103,911	22,963,918	+	3,860,007	6,521,606	7,716,409	9,932,477	12,466,385	+	2,533,908
Penang	...	3,671,339	7,290,224	12,151,060	17,542,366	+	5,391,306	8,281,390	8,071,207	9,673,362	13,167,869	+	3,494,597
Labuan	...	395,078	601,376	819,180	893,028	+	73,848	661,333	782,810	997,202	1,058,639	+	61,437
Christmas Island	...	2,796	52,863	21,632	23,206	+	1,574	199,076	191,161	114,825	221,907	+	107,082
Dindings	...	...	...	...	...	-	...	...	503	...	...	-	...
Total	...	9,282,799	18,217,476	32,095,783	41,422,518	+	9,326,735	15,663,405	16,762,090	20,717,866	26,914,800	+	6,196,934
Gross Increase													
Grand Total Excluding Treasure	\$	277,119,560	338,173,265	430,766,611	527,980,306	+	97,213,695	228,329,980	303,860,454	377,949,518	491,848,849	+	113,899,331
Grand Total Excluding Treasure	£	32,330,615	39,453,547	50,256,104	61,597,702	+	11,341,598	26,638,498	35,450,386	44,094,110	57,382,365	+	13,288,255



## TRADE.

## APPENDIX D.

## IMPORTS.

Total Value of the Gross Imports into the Settlement of Penang from each Country in the year 1917, with Comparative Statement for the years 1916 and 1917.

Countries whence Imported.	1916.	1917.	Increase.	Decrease.
	\$	\$	\$	\$
From UNITED KINGDOM ... ..	10,810,345	10,344,904	...	465,441
„ BRITISH POSSESSIONS AND PROTECTORATES, Etc. :—	\$	\$	\$	\$
Gibraltar ... ..	...	...	...	...
Malta ... ..	...	...	...	...
Aden ... ..	...	...	...	...
Sarawak ... ..	...	...	...	...
Bombay ... ..	491,105	459,873	...	31,232
Calcutta ... ..	3,139,454	2,686,433	...	453,021
Burma Ports ... ..	14,067,264	18,000,058	3,932,794	...
Madras ... ..	4,157,965	5,272,042	1,114,077	...
Ceylon ... ..	185,757	159,769	...	25,988
Hongkong ... ..	13,412,510	14,233,139	820,629	...
<i>Federated Malay States :—</i>				
Pahang ... ..	...	...	...	...
Kelantan ... ..	...	110	110	...
Kedah ... ..	7,121,018	6,605,276	...	515,742
Negri Sembilan ... ..	598,072	72,198	...	525,874
Perak ... ..	30,250,386	35,003,170	5,352,784	...
Selangor ... ..	5,764,346	9,287,251	3,522,905	...
Canada ... ..	45,403	21,087	...	24,316
Australia ... ..	160,120	578,930	418,810	...
Union of South Africa ... ..	5,000	1,677	...	3,323
Egypt ... ..	165,018	101,550	...	63,468
Other British Possessions ... ..	...	...	...	...
Total ... ..	79,563,418	93,082,563	15,162,109	1,642,964
„ FOREIGN COUNTRIES :—	\$	\$	\$	\$
Austria ... ..	...	26,806	26,806	...
Belgium ... ..	...	1,220	1,220	...
Denmark ... ..	183,054	44,427	...	138,627
France ... ..	549,995	313,943	...	236,052
Germany ... ..	...	1,217	1,217	...
Italy ... ..	428,242	330,670	...	97,572
Netherlands ... ..	746,435	236,026	...	510,409
Norway ... ..	43,111	9,868	...	33,243
Sweden ... ..	30,503	12,365	...	18,138
Spain ... ..	22,993	147,395	124,402	...
Arabia ... ..	...	...	...	...
China ... ..	2,830,297	2,163,995	...	666,302
French India ... ..	544,629	612,013	67,384	...
French Indo-China Protectorate ... ..	166,830	150,900	...	15,930
French Indo-China Colony ... ..	125	17	...	108
Japan ... ..	3,242,445	4,666,621	1,424,176	...
<i>Netherlands India :—</i>				
Achinese Ports... ..	3,583,636	3,590,455	6,819	...
Dutch Borneo ... ..	445,121	115,607	...	329,514
Celebes ... ..	155	46	...	109
Java ... ..	2,290,577	3,208,084	917,507	...
Sumatra, East Coast ... ..	3,804,869	4,512,130	707,261	...
Sumatra, West Coast ... ..	530,575	146,928	...	383,647
Portuguese India ... ..	...	...	...	...
Philippines ... ..	35,382	34,489	...	893
Siam, Proper ... ..	1,970	18,593	16,623	...
Siam, West Coast ... ..	12,978,278	15,811,024	2,832,746	...
United States, Atlantic ... ..	1,760,748	1,495,115	...	265,633
United States, Pacific ... ..	351,975	132,938	...	219,037
Other Foreign Countries ... ..	...	135,045	135,045	...
Total ... ..	34,571,945	37,917,937	6,261,206	2,915,214
BETWEEN THE SETTLEMENTS :—	\$	\$	\$	\$
Malacca ... ..	58,453	34,826	...	23,627
Singapore ... ..	9,491,748	12,830,452	3,338,704	...
Dindings ... ..	1,289,942	1,052,078	...	237,864
Total ... ..	10,840,143	13,917,356	3,338,704	261,491
Grand Total ... ..	135,785,851	155,262,760	24,762,019	5,285,110
Grand Total (exclusive of Inter-Port) {	124,945,708	141,345,404	21,423,315	5,023,619
	...	124,945,708	5,023,619	...
Increase	...	16,399,696	16,399,696	...



## TRADE.

## APPENDIX D.—Continued.

## EXPORTS.

Total Value of the Gross Exports from the Settlement of Penang to each Country in the year 1917, with Comparative Statement for the years 1916 and 1917.

Countries to which Exported.	1916.	1917.	Increase.	Decrease.
	\$	\$	\$	\$
TO UNITED KINGDOM ... ..	36,202,677	41,532,901	5,330,224	...
„ BRITISH POSSESSIONS AND PROTECTORATES, ETC.:	\$	\$	\$	\$
Aden ... ..	...	...	...	...
British North Borneo ... ..	529	96	...	433
Sarawak ... ..	64	...	...	64
Bombay ... ..	864,471	1,054,480	190,009	...
Calcutta ... ..	2,574,609	3,610,915	1,036,306	...
Burma Ports ... ..	1,459,837	1,703,294	243,457	...
Madras ... ..	653,427	735,712	82,285	...
Ceylon ... ..	861,818	175,224	...	686,594
Hongkong ... ..	6,100,053	7,072,772	972,719	...
Federated Malay States:—				
Tringganu ... ..	...	150	150	...
Kelantan ... ..	858	608	...	250
Johore ... ..	1,045	...	...	1,045
Negri Sembilan ... ..	592,353	434,270	...	158,083
Pahang ... ..	500	...	...	500
Perak ... ..	11,923,039	12,341,707	418,668	...
Selangor ... ..	5,318,565	5,298,007	...	20,558
Kedah ... ..	3,044,796	3,343,916	299,120	...
Canada ... ..	163,361	287,277	123,916	...
Australia ... ..	492,738	700,413	207,675	...
New Zealand ... ..	102,062	114,361	12,299	...
Mauritius ... ..	6,000	...	...	6,000
Union of South Africa ... ..	...	2,933	2,933	...
Egypt ... ..	3,700	...	...	3,700
Other British Possessions ... ..	...	...	...	...
Total ...	34,163,825	36,876,135	3,589,537	877,227
„ FOREIGN COUNTRIES:—	\$	\$	\$	\$
Austria ... ..	...	...	...	...
Belgium ... ..	...	...	...	...
Denmark ... ..	751,506	1,433,737	682,231	...
France ... ..	1,352,202	1,609,900	257,698	...
Germany ... ..	...	...	...	...
Italy ... ..	774,190	907,200	133,010	...
Netherlands ... ..	...	...	...	...
Norway ... ..	...	...	...	...
Russia ... ..	517,477	263,834	...	253,643
Spain ... ..	215,678	...	...	215,678
Sweden ... ..	...	...	...	...
Arabia ... ..	...	...	...	...
China ... ..	31,199	80,690	49,491	...
French India ... ..	69,050	89,266	20,216	...
Siam, East Coast ... ..	115	150	35	...
French Indo-China Protectorate ... ..	...	...	...	...
Japan ... ..	89,395	258,463	169,068	...
Netherlands India:—				
Achinese Ports ... ..	2,394,068	2,365,303	...	28,765
Dutch Borneo ... ..	30,743	24	...	30,719
Celebes ... ..	...	...	...	...
Java ... ..	207,423	108,141	...	99,282
Rhio ... ..	...	...	...	...
Sumatra, East Coast ... ..	7,898,623	9,137,186	1,238,563	...
Sumatra, West Coast ... ..	556,237	754,832	198,595	...
Other Foreign Countries ... ..	100	...	...	100
Siam, Proper ... ..	20,820	48,548	27,728	...
Siam, West Coast ... ..	4,016,314	4,155,300	138,986	...
Turkey in Asia ... ..	...	...	...	...
United States, Atlantic ... ..	13,160,367	28,608,557	15,448,190	...
United States, Pacific ... ..	8,566,322	8,801,170	234,848	...
Total ...	40,651,829	58,622,301	18,598,659	628,187
BETWEEN THE SETTLEMENTS:—	\$	\$	\$	\$
Malacca ... ..	821,412	340,777	...	480,635
Singapore ... ..	12,167,058	17,539,925	5,372,867	...
Dindings ... ..	395,807	366,144	...	29,663
Labuan ... ..	88	184	96	...
Total ...	13,384,365	18,247,030	5,372,963	510,298
Grand Total ...	124,402,696	155,278,367	32,891,383	2,015,712
Grand Total (exclusive of Inter-Port)	{ 111,018,331	{ 137,031,337	{ 27,518,420	{ 1,505,414
	...	111,018,331	1,505,414	...
Increase ...	...	26,013,006	26,013,006	...

## TRADE.

## APPENDIX E.

## IMPORTS.

Total value of Imports into Malacca from each Country during the years 1915, 1916 and 1917:—

Countries whence imported.					Total value 1915.	Total value 1916.	Total value 1917.
FROM BRITISH EMPIRE:—					\$	\$	\$
United Kingdom	Total	...	...	...	128,267	178,830	216,196
Calcutta	...	...	...	...	593	1,864	1,126
Burma	...	...	...	...	...	418	...
Ceylon	...	...	...	...	30	213	150
Bombay	...	...	...	...	...	143	362
Madras	...	...	...	...	80	4,122	15,978
Hongkong	...	...	...	...	3,550	144	...
Australia	...	...	...	...	55	...	3,503
Johore	...	...	...	...	921,332	2,849,983	3,072,793
Negri Sembilan	...	...	...	...	1,149,091	4,969,835	4,789,063
Kelantan	...	...	...	...	...	...	2,200
Pahang	...	...	...	...	795	90,077	132,409
Trengganu	...	...	...	...	...	...	800
Perak	...	...	...	...	5,219	19,388	13,092
Selangor	...	...	...	...	87,241	334,388	387,568
	Total	...	...	...	\$2,167,986	\$8,270,575	\$8,419,044
,, FOREIGN COUNTRIES:—							
Belgium	...	...	...	...	...	...	...
Denmark	...	...	...	...	...	...	...
France	...	...	...	...	935	1,194	493
Spain	...	...	...	...	...	360	...
Italy	...	...	...	...	60	...	...
Sweden	...	...	...	...	...	537	...
Netherlands	...	...	...	...	8,361	...	...
Japan	...	...	...	...	143,655	161,566	155,723
Java	...	...	...	...	...	580	...
Dutch Borneo	...	...	...	...	...	...	...
China	...	...	...	...	5,060	14,035	23,856
Sumatra, East Coast	...	...	...	...	697,166	921,687	1,226,395
Siam, East Coast	...	...	...	...	...	200	3,150
United States, Atlantic	...	...	...	...	10,270	4,003	45,575
United States, Pacific...	...	...	...	...	135	1,500	2,000
	Total	...	...	...	\$865,642	\$1,105,662	\$1,457,192
,, INTER-PORT:—							
Penang	...	...	...	...	462,131	718,941	416,851
Singapore...	...	...	...	...	7,679,066	10,203,767	12,745,290
	Total	...	...	...	\$8,141,197	\$10,922,708	\$13,162,141
GRAND TOTAL					\$11,303,092	\$20,477,775	\$23,254,573
					...	...	\$20,477,775
Increase					...	...	2,776,798

## TRADE.

## APPENDIX E.—Continued.

## EXPORTS.

Total value of Exports from Malacca to each Country during the years 1915, 1916 and 1917.

Countries to which exported.				Total value 1915.	Total value 1916.	Total value 1917.
				\$	\$	\$
TO BRITISH EMPIRE:—						
United Kingdom	Total	...	...	12,178,101	13,331,382	11,777,254
British North Borneo	...	...	...	1,100	...	...
Bombay	...	...	...	9,730	...	...
Burma	...	...	...	...	...	...
Calcutta	...	...	...	...	...	...
Ceylon	...	...	...	365	500*	...
Johore	...	...	...	270,971	361,707	507,041
Kelantan	...	...	...	807	915	1,080
Negri Sembilan	...	...	...	356,263	532,193	649,145
Pahang	...	...	...	48,189	47,184	51,908
Perak	...	...	...	1,817	3,337	2,825
Selangor	...	...	...	143,768	114,586	122,230
Canada	...	...	...	42,659	...	326,980
	Total	...	...	\$875,669	\$1,060,422	\$1,661,209
„ FOREIGN COUNTRIES:—						
Belgium	...	...	...	...	...	...
France	...	...	...	17,333	30,780	...
Netherlands	...	...	...	...	...	...
Dutch Borneo	...	...	...	...	1,440	400
China	...	...	...	...	...	800
Japan	...	...	...	25,200	219,261	877
Sumatra, East Coast	...	...	...	131,687	156,610	240,692
Siam, East Coast	...	...	...	...	...	...
United States, Atlantic	...	...	...	1,744,983	1,893,105	1,531,865
Do. Pacific	...	...	...	1,126,755	1,902,006	1,583,103
	Total	...	...	\$3,045,958	\$4,203,202	\$3,357,737
„ INTER-PART:—						
Penang	...	...	...	97,435	59,385	53,081
Singapore	...	...	...	10,266,182	19,560,906	27,979,234
	Total	...	...	\$10,363,617	\$19,620,291	\$28,032,315
GRAND TOTAL				26,463,345	\$38,215,297	\$44,828,515
				...	...	38,215,297
Increase				...	...	6,613,218

## TRADE.

## APPENDIX F.

Total value of Imports into and Exports from Labuan in the years 1916 and 1917.

				1916.		1917.	
				Imports.	Exports.	Imports.	Exports.
				\$	\$	\$	\$
BRITISH EMPIRE:—							
United Kingdom	Total	...	...	980	185,458	...	55,000
British North Borneo	...	...	...	150,523	139,326	115,681	125,563
Brunei	...	...	...	619,510	147,760	648,738	142,347
Sarawak	...	...	...	91,551	67,633	115,182	69,778
Union of South Africa	...	...	...	...	2,635	...	...
Hongkong	...	...	...	...	...	...	51,555
	Total	...	...	\$861,584	\$357,354	\$879,601	\$389,243
FOREIGN COUNTRIES:—							
Russia	...	...	...	...	48,104	...	...
Holland	...	...	...	...	7,616	...	...
Japan	...	...	...	...	20,658	...	86,690
France	...	...	...	1,703	18,900	...	...
Denmark	...	...	...	...	3,416	...	...
Italy	...	...	...	...	...	...	...
China	...	...	...	...	4,060	...	...
United States of America	...	...	...	...	159,621	...	87,890
Other Foreign Countries	...	...	...	...	...	...	...
	Total	...	...	\$1,703	\$262,375	...	\$174,580
INTER-PORT:—							
Singapore	...	...	...	592,770	578,134	659,952	473,013
	GRAND TOTAL	...	...	\$1,457,037	\$1,383,321	\$1,539,553	\$1,091,836
	Increase	...	...	...	...	82,516	...
	Decrease	...	...	...	...	...	291,485



## TRADE.

## APPENDIX G.

Total value of Imports into and Exports from Christmas Island in 1916 and 1917:—

	1916.		1917.	
	Imports.	Exports.	Imports.	Exports.
	\$	\$	\$	\$
United Kingdom ... ..	62,097	...	5,825	...
BRITISH POSSESSIONS:—				
Australia ... ..	...	805,703	...	364,410
FOREIGN COUNTRIES:—				
United States of America ... ..	124,105	...	112	...
Japan ... ..	...	141,695	...	791,306
INTER-PORT:—				
Singapore ... ..	114,825	21,632	221,907	23,206
Grand Total ... ..	\$301,027	\$969,030	\$227,844	\$1,178,922
Increase ... ..	...	...	...	209,892
Decrease ... ..	...	...	73,183	...

The trade of the Dindings chiefly with Penang, and the Federated Malay States valued in 1916 and 1917:—

<i>Imports.</i>				<i>Exports.</i>			
		1916.	1917.			1916.	1917.
		\$	\$			\$	\$
Foreign ... ..	...	10,632	11,368	Foreign ... ..	...	114,170	130,535
Inter-Port ... ..	...	1,289,942	1,052,078	Inter-Port ... ..	...	395,807	366,144
Total ... ..	...	\$1,300,574	\$1,063,446	Total ... ..	...	\$509,977	\$496,679
Decrease ... ..	...	...	237,128	Decrease ... ..	...	...	13,298

TRADE.  
APPENDIX H.  
Statement showing in millions of dollars the gross imports into and exports from the Colony since 1886 distinguishing the United Kingdom,  
British Possessions and Foreign Countries.

	Annual average 1886 to 1890.		Annual average 1891 to 1895.		Annual average 1896 to 1900.		Annual average 1901 to 1905.		Annual average 1906 to 1910.		1911.		1912.		1913.		1914.		1915.		1916.		1917.		Percentage of gross total trade held in 1916 and 1917.			
	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
United Kingdom ...	22.6	25.8	23.1	28.4	28.9	37.5	34.7	59.4	38.9	74.1	40.8	85.9	46.7	85.4	52.9	92.1	41.8	85.5	36.9	76.6	48.2	93.6	47.0	99.2	19.0	15.9	1916	1917
British Possessions and Protectorates	38.6	17.9	44.1	20.0	80.3	30.0	180.5	77.6	166.9	87.5	212.6	101.8	231.8	120.1	230.5	121.0	181.5	97.2	211.5	106.2	260.8	120.9	319.8	154.6	24.6	24.8		
Total ...	61.2	43.7	67.2	48.4	109.2	67.5	215.2	137.0	205.8	161.6	253.4	187.7	278.5	205.5	283.4	213.1	223.3	182.7	248.4	182.8	309.0	214.5	366.8	253.8	43.6	40.7		
Foreign Countries ...	75.6	73.0	101.8	102.1	144.4	148.3	135.4	160.6	132.2	138.3	144.6	154.2	171.5	169.6	196.0	175.8	168.1	151.3	189.1	221.2	233.1	277.8	279.8	369.8	56.4	59.3		
Grand Total ...	136.8	116.7	169.0	150.5	253.6	215.8	350.6	297.6	338.0	299.9	398.0	341.9	450.0	375.1	479.4	388.9	391.4	334.1	437.5	404.0	542.1	492.3	646.6	623.6	...	...	...	...

The Federated Malay States, Sarawak, etc., included in above statement under British Possessions since 1900, previously inserted under Foreign Countries, and Labuan figures included as part of the Colony for the first time in 1905.

## APPENDIX I.

## Principal Import Values.

The principal articles of import into the Colony and their values during the last three years are stated below *in thousands of dollars* :—

				<i>Increase or Decrease in</i>			
				<i>1915.</i>	<i>1916.</i>	<i>1917.</i>	<i>1917.</i>
				\$	\$	\$	\$
Tin and Tin Ore	...	...	...	87,710	90,130	101,267	+ 11,137
Rice and other Grains	...	...	...	66,827	77,880	98,370	+ 20,490
Fish	...	...	...	11,960	10,801	10,995	+ 194
Cotton Piece Goods and Sarongs	...	...	...	21,914	25,731	33,476	+ 7,745
Provisions, including Fresh and Salted, Tinned Foods, Milk, Butter, Biscuits, Ghee, Lard, and Curry Stuffs	...	...	...	13,102	16,778	15,527	— 1,251
Opium	...	...	...	4,047	5,631	8,152	+ 2,521
Tobacco of all kinds	...	...	...	11,339	11,859	15,052	+ 3,193
Sugar	...	...	...	11,666	15,148	35,194	+ 20,046
Coal	...	...	...	7,457	13,284	17,570	+ 4,286
Liquors	...	...	...	5,049	6,391	5,702	— 679
Kachang and Coconut Oils	...	...	...	2,404	2,282	2,908	+ 626
Vegetables, Fruits, and Onions and Garlic	...	...	...	5,558	6,294	7,162	+ 868
Live Animals	...	...	...	4,426	6,246	7,143	+ 897
Apparel, Hosiery, Millinery, Drapery, Towels and Napery	...	...	...	2,375	4,004	4,094	+ 90
Raw Hides	...	...	...	3,657	4,939	4,178	— 761
Petroleum	...	...	...	2,449	4,679	2,843	— 1,836
Yarns and Thread of Cotton	...	...	...	2,576	3,012	3,995	+ 983
Jute Gunnies	...	...	...	2,373	2,507	3,128	+ 621
Hardware and Ironware, including Cooking Utensils	...	...	...	3,330	4,591	4,446	— 145
Machinery	...	...	...	2,024	3,358	3,427	+ 69
Drugs and Medicines	...	...	...	2,809	3,086	3,234	+ 148
Silk Piece Goods	...	...	...	1,970	2,713	2,007	— 706
Iron and Steel, including Bar, Corrugat- ed, Hoop, Tools and Instruments, Wire Rope, Nails, and Anchors and Chains	...	...	...	2,882	3,232	3,514	+ 282
Paper and Stationery	...	...	...	2,389	3,441	3,482	+ 41
Tea	...	...	...	2,639	2,650	3,112	+ 462
Matches	...	...	...	1,632	1,722	2,219	+ 497
Wood	...	...	...	2,292	2,709	3,581	+ 872
Raw Cotton and Silk	...	...	...	677	1,259	658	— 601
Cement	...	...	...	1,691	2,083	2,389	+ 306
Cycles, Motor Cars and Accessories	...	...	...	896	3,420	4,381	+ 961
Rubber Goods including Tyers	...	...	...	2,373	2,044	1,897	— 147

## P ENDIX 7.

## Principal Import Quantities.

Appended is a statement showing *in thousands* the import quantities of principal articles for the last five years :—

			1913.	1914.	1915.	1916.	1917.	Increase or Decrease in
			—	—	—	—	—	—
Cattle ...	...	No.	36	24	26	40	42	+ 2
Swine ...	...	"	113	66	112	156	179	+ 23
Fish, Dry and Salted	...	Pikuls.	1,171	1,127	1,033	944	893	— 51
Beans and Peas	...	"	482	431	394	323	372	+ 49
Bran ...	...	"	1,483	1,408	1,563	1,882	1,709	— 173
Padi ...	...	"	1,043	1,763	1,841	1,479	705	— 774
Rice ...	...	"	12,323	12,543	12,754	14,788	17,633	+ 2,845
Wheat Flour	...	"	654	603	560	498	586	+ 88
Lard ...	...	"	77	54	51	30	28	— 2
Spirits ...	...	Gallons.	1,285	1,043	1,270	1,251	964	— 287
Champagne	}	"	52	43	33	34	25	— 9
Claret								
Port								
Sherry								
Malt Liquors	...	"	1,498	1,093	1,052	944	1,039	+ 95
Milk ...	...	Cases.	467	589	537	572	457	— 115
Onions and Garlic	...	Pikuls.	336	285	294	324	298	— 26
Opium ...	...	Chests.	6	2'0	3'7	4'6	5'8	+ 1'2
Sugar ...	...	Pikuls.	1,666	1,183	1,176	1,540	3,751	+ 2,211
Tobacco	...	"	131	114	124	98	86	— 12
Tea ...	...	"	79	78	88	76	81	+ 5
Tin Ore	...	"	1,361	1,363	1,433	1,385	1,241	— 144
Coal ...	...	Tons.	1,080	1,000	718	761	640	— 121
Petroleum	...	Cases.	1,176	1,050	984	1,418	822	— 596
Lubricating Oil	...	Gallons.	797	1,142	1,369	1,438	959	— 479
Cotton Piece Goods	...	Pieces.	6,249	4,403	4,714	4,828	5,075	+ 247
Yarns ...	...	Bales.	21	18	18	14	13	— 1
Sarongs and Kains	...	Corges.	478	357	385	371	329	— 42
Silk Piece Goods	...	Pieces.	317	197	206	278	143	— 135
Twine ...	...	Pikuls.	34	33	33	30	33	+ 3
Woollen Cloth	...	Pieces.	26	23	9	10	10	...
Cotton Blankets	...	"	434	206	92	202	241	+ 39
Woollen Blankets	...	"	129	55	25	16	22	+ 6
Bar Iron	...	Cwts.	85	67	57	40	25	— 15
Corrugated Iron	...	"	118	97	111	25	25	...
Nails ...	...	"	84	44	130	90	67	— 23
Steel ...	...	"	229	130	112	99	81	— 18
Tin Plates	...	Boxes.	146	127	120	200	83	— 117
Wire Rope	...	Cwts.	4'5	5	3	5	2	— 3
Yellow Metal	...	"	3'1	3	2	2	'7	— 1'3
Zinc Sheathing	...	"	6'5	4	1'5	1'1	'6	— '5
Dynamite	...	Cases.	8'6	5	6	10	4	— 6
Cement ...	...	Casks.	455	390	375	384	328	— 56
Coke ...	...	Tons.	6'4	4	3	4	5'3	+ 1'3
Matches ...	...	Cases.	52	42	56	41	44	+ 3
Soap and Soda	...	Pikuls.	78	79	104	85	87	+ 2
Tar ...	...	Casks.	7	9	12	9	5	— 4
Gunnies	...	Bales.	122	108	118	106	105	— 1



## APPENDIX K.

## Export Values of Principal Straits Produce.

The principal articles of Straits produce exported from the Colony and their values during the last three years are stated below *in thousands of dollars* :—

			1915.	1916.	1917.	Increase or Decrease in	
			—	—	—	1917.	—
			\$	\$	\$		\$
Tin	...	...	91,601	97,647	117,821	+	20,174
Gums	...	...	84,644	139,230	216,079	+	76,849
Spices	...	...	18,384	17,536	21,547	+	4,011
Copra	...	...	11,848	12,026	10,165	—	1,861
Gambier	...	...	3,892	4,380	3,447	—	933
Sago	...	...	5,065	4,717	3,425	—	1,292
Tapioca	...	...	3,688	4,240	7,510	+	3,270
Rattans	...	...	4,423	3,803	4,040	+	237
Tanned Hides	...	...	4,230	4,528	5,178	+	650
Coconut Oil	...	...	3,020	2,937	2,308	—	629
Phosphate of Lime	...	...	585	947	1,156	+	209
Coffee	...	...	1,013	657	1,353	+	696
Shells	...	...	748	926	537	—	389
Preserved Pines	...	...	3,136	4,415	1,566	—	2,849

## APPENDIX L.

## Export Quantities of Principal Straits Produce.

The annexed table gives the export quantities of Straits produce *in thousands of pikuls* for five years with the increase or decrease in 1917, compared with 1916 :—

		How stated.	1913.	1914.	1915.	1916.	1917.	Increase or Decrease in	
		—	—	—	—	—	—	1917.	—
Coffee	...	Pikuls.	38	29	35	18	51	+	33
Sagos	...	"	1,007	807	1,149	1,007	772	—	235
Tapiocas	...	"	640	586	633	520	675	+	155
Arecanuts	...	"	1,020	1,074	1,277	952	906	—	46
Nutmegs	...	"	18	18	21	24	22	—	2
Black Pepper	...	"	237	185	230	210	306	+	96
White Pepper	...	"	111	118	127	108	114	+	6
Copra	...	"	1,546	1,945	1,300	1,226	1,304	+	78
Gambier	...	"	362	382	338	252	188	—	64
Gum Benjamin	...	"	23	18	23	20	18	—	2
Borneo and India									
Rubber	...	"	13	7	9	13	5	—	8
Gum Copal	...	"	140	102	96	98	69	—	29
Gutta Percha	...	"	70	43	47	43	66	+	23
Gutta Inferior includ- ing Jelutong	...	"	156	124	158	165	88	—	77
Para Rubber	...	"	175	338	643	966	1,623	+	657
Hides, Raw	...	"	55	44	57	63	39	—	24
Hides, Tanned	...	"	67	56	67	64	65	+	1
Horns	...	"	6	3	2	4	2	—	2
Oil Cakes	...	"	118	98	122	74	66	—	8
Rattans	...	"	492	345	494	388	333	—	55
Shells	...	"	341	23	30	30	19	—	11
Tin	...	"	1,105	1,112	1,156	1,095	1,076	—	19
Preserved Pine- apples	...	Cases.	751	696	811	783	247	—	536

The following Statement shows the foreign trade in merchandise by Settlements during 1916 and 1917 in millions of dollars :—

	<i>Singapore.</i>	<i>Penang.</i>	<i>Malacca.</i>	<i>Labuan.</i>	<i>Christmas Island.</i>
	\$	\$	\$	\$	\$
1916 ...	398·7	120·9	9·6	0·84	0·19
1917 ...	486·6	136·6	10·0	0·86	0·01
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Decrease ...	...	...	...	...	0·18
Increase ...	87·9	15·7	0·4	0·02	...
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Percentage ...	22	13	4·1	2·4	94·7

1916	...	357·6	110·0	18·6	0·8	0·9
1917	...	465·5	135·7	16·8	0·6	1·2
		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Decrease	...	...	...	1·8	0·2	...
Increase	...	107·9	25·7	...	...	·3
		<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Percentage	...	30·2	23·4	9·7	25	33·3

The statement below shows the value of the traffic by rail of each of the Settlements in thousands of dollars.

				<i>Imports.</i>		<i>Exports.</i>	
				1916.	1917.	1916.	1917.
				\$	\$	\$	\$
Singapore	...	...	...	16,495	19,340	8,950	12,712
Penang	...	...	...	12,018	15,287	2,412	2,879
Malacca	...	...	...	5,464	6,926	1,075	1,790
Total				\$33,977	\$41,553	\$12,437	\$17,381
Increased Percentage	...	...	...	...	22·3	...	39·8

STATEMENT OF THE VALUE OF THE PRINCIPAL ARTICLES OF MERCHANDISE  
IMPORTED FROM AND EXPORTED TO PRINCIPAL COUNTRIES.

UNITED KINGDOM.

		1901 to 1905.	1906 to 1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
Average	Annual Value.	\$	\$	\$	\$	\$	\$	\$	\$	\$
Imports from	...	32,164	34,389	40,238	46,112	51,978	39,661	36,540	48,182	46,548
Exports to	...	56,210	66,823	85,249	85,249	92,068	35,502	76,530	93,571	99,186
						Decrease, Imports	...		1,634	
						Increase, Exports	...		5,615	

## UNITED KINGDOM—Continued.

## Imports.

	1916.	1917.		1916.	1917.
	\$	\$		\$	\$
Engineer's Stores ...	77	106	Provisions including Butter,		
Cotton Piece Goods ...	12,751	19,358	Cheese and Milk and Hams		
Apparel, Hosiery and Millinery...	1,595	1,665	and Bacon ...	742	373
Cotton, sewing thread ...	839	1,002	Chemicals ...	461	387
Tobacco ...	968	656	Telegraph and Telephone Mate-		
Cement ...	233	118	rials ...	700	184
Soap and Soda ...	1,074	1,250	Perfumery ...	310	214
Corrugated Iron ...	168	16	Machinery including Electrical		
Boots and Shoes ...	551	422	Goods ...	2,090	1,732
Drugs and Medicines ...	380	260	Coal ...	1,064	23
Woollen Cloth ...	385	485	Paints ...	858	828
Hats and Caps ...	570	343	Motor Cars, Motor Cycles, Parts		
Glass and Glassware ...	151	124	and Accessories ...	379	352
Earthenware and Crockery ...	206	212	Cycles Parts, Accessories ...	410	222
Brassware ...	255	148	Malt Liquors ...	915	936
Hardware and Ironware, includ-			Biscuits ...	910	79
ing Cooking utensils ...	2,067	1,464	Tools and Implements ...	405	451
Sarongs, Slendangs and Kains ...	800	1,181	Tin Plates ...	1,200	932
Yarns ...	705	817	Textiles not enumerated ...	339	282
Cigars and Cigarettes ...	2,930	2,576	Bar and Rod Iron ...	267	144
Whisky ...	829	765	Fancy Goods, Toys and Sporting		
Tinned and Bottled Provisions,			Materials ...	176	155
excluding Milk, Biscuits and			Lamps and Lampware ...	127	128
Butter and Cheese ...	751	299	Silk Thread ...	48	55
Steel ...	302	150	Cabinetware ...	81	90
Paper and Stationery ...	1,078	741	Cotton Handkerchiefs ...	383	226
Canvas ...	304	276	India Rubber Goods Including Tyres	843	518
Linseed Oil ...	106	65	Brandy ...	244	295
Tramway and Railway Materials	103	39	Confectionery ...	151	31
Silk Piece Goods ...	224	248	Oilman's Sundries ...	122	113
Tin Ore ...	787	...	Bricks, Tiles ...	97	228
Dynamite ...	205	40	Leather, dressed, etc. ...	152	158
Tar ...	146	98	Yellow Metal sheathing ...	100	42
Photo and Kinematograph materials	164	175	Carpets and Rugs ...	142	149
Coke ...	109	235	Iron Nails (Wire and Rose) ...	205	90
Oil Cloth and Linoleum ...	97	69	Gas materials ...	81	101
			Books and Maps ...	118	113

## CONTINENT OF EUROPE.

## IMPORTS FROM:

Average Annual value.	IMPORTS FROM:								
	1901 to 1905.	1906 to 1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Austria-Hungary	1,838	1,274	1,551	2,030	2,393	1,103	...	...	27
Belgium ...	2,149	2,091	2,447	3,225	3,491	1,871	15	...	1
Denmark ...	109	98	261	420	643	402	670	387	198
France ...	1,514	1,702	1,915	2,160	2,508	3,865	2,929	3,299	2,333
Germany ...	6,217	5,366	6,158	6,735	7,523	3,554	250	...	1
Italy ...	2,488	2,496	2,718	3,812	4,876	4,183	4,102	4,497	2,236
Netherlands ...	2,048	2,209	1,927	2,354	3,114	2,577	2,772	2,669	782
Russia ...	1,167	42	26	33	39	83	32	...	...
Spain ...	132	100	86	91	218	78	116	249	189
Sweden ...	35	101	84	155	159	103	238	416	161
Norway ...	...	12	58	102	154	648	993	2,223	755
TOTAL ...	17,697	15,491	17,231	21,117	25,118	18,467	12,117	13,740	6,683

CONTINENT OF EUROPE—*Continued.*

Average Annual value.	EXPORTS TO:								
	1901 to 1905.	1906 to 1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
	\$	\$	\$	\$	\$	\$	\$	\$	\$
Austria-Hungary	2,310	2,852	4,057	4,946	4,463	1,973	...	...	...
Belgium ...	1,217	2,623	2,435	2,099	1,358	3,073	...	...	...
Denmark ...	540	927	1,028	2,886	3,568	3,400	4,216	1,913	3,114
France ...	10,306	9,594	9,974	11,534	12,837	9,861	14,895	11,260	15,172
Germany ...	7,255	8,340	13,013	13,344	18,007	13,628	...	...	...
Italy ...	4,725	3,642	2,553	3,407	3,333	2,734	3,841	3,807	7,183
Netherlands ...	1,245	1,901	2,782	1,285	842	933	126	135	...
Russia ...	4,196	3,668	5,482	4,448	5,124	3,113	10,179	16,080	8,048
Spain ...	854	728	965	940	559	793	535	631	643
Sweden ...	29	304	422	721	500	249	...	...	...
Norway ...	...	4	9	7	5	12	23	...	...
TOTAL ...	32,677	34,583	42,720	45,617	50,596	39,769	33,815	33,826	34,160
Decrease, Imports							...	\$7,057	
Increase, Exports							...	\$334	

*Imports.*

## DENMARK.

		1916.	1917.				1916.	1917.
		—	—				—	—
		\$	\$				\$	\$
Butter and Cheese ...	...	44	48	Beer and Ale	...	...	134	122
Cement ...	...	140	9	Matches	...	...	...	62

## FRANCE.

Brandy ...	...	2,020	988	Oilman's Stores ...	...	64	13
Wines ...	...	40	29	Perfumery ...	...	271	124
Clocks and Watches ...	...	74	71	Photo and Cinematograph materials ...	...	27	40
Umbrellas ...	...	77	32	Silk Piece Goods ...	...	44	46
Milk ...	...	53	167	Paper and Stationery ...	...	147	57
Rubber Tyres ...	...	95	445	Gold Thread ...	...	36	49

## ITALY.

Milk ...	...	1,691	157	Yarns ...	...	40	79
Clocks and Watches ...	...	46	14	Apparel, Hosiery and Millinery	...	180	94
Sarongs, Slendangs and Kains...	...	37	39	Marble ...	...	36	26
Cotton Piece Goods ...	...	1,049	969	Paper and Stationery ...	...	355	219
Hats and Caps ...	...	265	82	Silk Piece Goods ...	...	143	95
Rubber Tyres ...	...	359	355	Motor Cars and Parts	...	104	18

## THE NETHERLANDS.

Cotton Piece Goods ...	...	303	170	Beer and Ale ...	...	140	94
Butter and Cheese ...	...	74	23	Cotton Blankets ...	...	73	32
Earthenware and Crockery ...	...	185	28	Cigars and Cigarettes ...	...	46	17
Tools and Implements ...	...	1	...	Gin ...	...	140	28
Milk ...	...	303	...	Tobacco ...	...	173	15
Sarongs and Slendangs ...	...	76	63	Glass and Glassware ...	...	63	41
Hardware, Ironware and Cooking utensils ...	...	195	27	Chemicals ...	...	157	18
Port ...	...	...	15	Oilman's Stores ...	...	118	14
				Apparel, Hosiery, etc.	...	150	63
				Lamps and Lampware	...	18	25



## SPAIN.

Salt	...	...	...	...	146
------	-----	-----	-----	-----	-----

## SWEDEN.

Matches	...	...	124	73
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## NORWAY.

Milk	...	...	2,162	732
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## UNITED STATES OF AMERICA.

		1901	1906								
		to	to	1911.	1912.	1913.	1914.	1915.	1916.	1917	
		1905.	1910.								
Average Annual Value.		—	—	—	—	—	—	—	—	—	
		\$	\$	\$	\$	\$	\$	\$	\$	\$	
Imports	...	...	2,138	3,433	3,471	5,833	6,412	5,049	7,112	11,290	15,760
Exports	...	...	36,995	28,403	36,588	47,417	45,300	43,172	97,104	134,464	207,077

Increase, Imports ... \$4,470

Do. Exports ... \$72,613

*Imports.*

		1916.	1917.			1916.	1917.
		—	—			—	—
		\$	\$			\$	\$
Iron Hoop	...	30	108	Iron Corrugated	...	33	311
Boots and Shoes	...	77	59	Woodenware	...	89	660
Cigars and Cigarettes	...	1,337	3,576	Tools and Implements	...	159	289
Machinery	...	203	872	Lubricating Oil	...	1,101	534
Nails and Wire	...	420	346	Hardware, Ironware and Cook- ing Utensils	...	532	966
Tinned Provisions, including Fruits	...	282	288	Tobacco	...	61	104
Steel	...	384	458	Motor Cars and Accessories	...	1,910	2,485
Petroleum	...	1,531	508	Perfumery	...	38	75
Lard	...	...	11	Tramway and Railway Materials	...	90	95
Textiles unenumerated	...	98	28	Tin Plates	...	237	191
*Wheat Flour	...	20	...	Tin Ore	...	66	50
Cement	...	...	...	Cotton Piece Goods	...	161	67
Playing Cards	...	27	73	Milk	...	323	1,802
Rubber Tyres	...	163	117	Leatherware	...	150	148
Paper and Stationery	...	131	479	Roofing and Building Materials	...	444	211

\* See also American Flour from Hongkong.

*Value of Exports of Straits Produce in Thousands of Dollars to the United Kingdom, European Continental Countries and  
the United States of America in 1916 and 1917.*

—		Tin.	Gambier.	Sago.	Black & White Pepper.	Tapioca.	Copra.	Rattans.	Jelutong.	Percha.	Borneo Rubber.	Para Rubber.	Hides.	Preserved Pines.	Gum Copal.	Shells.	Oil Cakes.	Illipi Nuts.	Phosphate of Lime.	India Rubber.	Volfram Ore.	Coconut Oil.	Coffee	Isinglass.
United Kingdom ... {	1916	38,008	1,588	2,767	3,793	1,837	5,870	617	175	983	...	27,413	1,531	3,520	321	111	101	259	...	742	824	514	93	209
	1917	49,665	1,536	1,537	3,286	2,150	2,448	416	10	1,524	...	32,056	1,069	990	55	17	25	130	...	233	899	93	34	43
United States of America {	1916	41,768	1,282	219	1,263	544	...	1,869	1,225	460	13	83,260	52	30	934	96	...	...	...	34	...	37	...	...
	1917	43,338	878	653	4,966	2,237	325	2,279	704	1,056	...	148,536	160	32	740	84	...	...	...	43	...	...	...	9
Austria ... {	1916	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1917	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Belgium ... {	1916	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1917	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Denmark ... {	1916	...	...	...	...	79	1,823	...	...	...	...	...	...	5	...	...	...	...	...	...	...	...	...	...
	1917	...	...	57	17	264	2,730	...	...	...	...	...	...	7	...	...	...	...	...	...	...	...	...	...
France ... {	1916	6,345	223	295	481	338	1,738	59	2	15	57	1,120	58	28	28	17	...	100	...	...	167	...	...	...
	1917	10,613	33	91	149	97	1,339	24	8	40	...	1,821	9	3	4	...	...	11	...	...	723	...	...	...
Germany ... {	1916	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	1917	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

*Value of Exports of Straits Produce in Thousands of Dollars to the United Kingdom, European Continental Countries and the United States of America in 1916 and 1917.—Concluded.*

		Tin.	Gambier.	Sago.	Black & White Pepper.	Tapioca.	Copra.	Rattans.	Jelutong.	Gutta Percha.	Borneo Rubber.	Para Rubber.	Hides.	Preserved Pines.	Gum Copal.	Shells.	Oil Cakes.	Ilipi Nuts.	Phosphate of Lime.	India Rubber.	Wolfram Ore.	Coconut Oil.	Coffee.	Isinglass.
	1916 1917	...	20	3	...	...	86	2	...	...	...	...	...	...	8	...	...	...	...	...	...	...	...	...
Holland	{ 1916 1917	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Italy	{ 1916 1917	3,064 4,142	8	132 168	285 615	...	...	7 29	...	2 34	...	295 2,177	...	...	4 3	...	...	...	...	...	...	...	...	...
Russia	{ 1916 1917	2,489 1,856	37	1	496 104	...	790	...	9	...	...	11,828 5,589	...	...	...	...	...	...	...	...	...	286 360	45 68	...
Spain	{ 1916 1917	515 621	...	100 20	10 2	...	...	6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sweden	{ 1916 1917	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Norway	{ 1916 1917	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continent of Europe	{ 1916 1917	12,413 17,232	288 33	531 336	1,272 887	417 361	4,437 4,069	74 53	11 8	17 109	57 ...	13,243 9,587	58 10	41 10	32 7	17 ...	...	...	100 11	...	167 723	286 360	45 68	...

## AUSTRALIA AND NEW ZEALAND.

	1901 to 1905.	1906 to 1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
Average Annual Value.	—	—	—	—	—	—	—	—	—
Imports ...	\$ 1,689	\$ 5,782	\$ 7,386	\$ 7,908	\$ 9,725	\$ 8,081	\$ 4,304	\$ 5,841	\$ 9,580
Exports ...	1,647	1,823	2,679	2,215	1,853	1,600	2,579	2,787	3,468
							Increase, Imports ...		\$ 3,739
							Do. Exports ...		\$ 681

*Imports.*

	1916.	1917.		1916.	1917.
	\$	\$		\$	\$
Horses ...	86	92	Sandalwood ...	57	106
Sheep ...	42	41	Wheat Flour ...	882	2,894
Machinery ...	28	134	Soap and Soda ...	58	119
Fresh Meat ...	574	729	Hams and Bacon ...	28	195
Butter and Cheese ...	322	560	Tinned Foods including Fruits, but excluding Butter, Cheese, Biscuits and Milk ...	70	164
Tin Ore... ..	2,186	1,349	Leather dressed ...	199	221
Coal ...	1,056	1,119			
Grains and Straw, unenumerated	29	33			
Milk ...	5	1,343			

*Exports.*

Para Rubber ...	357	469	Phosphate of lime ...	806	364
Preserved Pineapples ...	81	123	Pepper ...	348	475
Nutmegs and Mace ...	63	102	Rice ...	74	86
Tapioca ...	647	897	Oil Cakes ...	9	2
Rattans ...	51	68	Copra ...	...	540

## BRITISH INDIA AND BURMA.

	1901 to 1905.	1906 to 1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
Average Annual Value.	—	—	—	—	—	—	—	—	—
Imports ...	\$ 46,808	\$ 40,005	\$ 54,529	\$ 61,883	\$ 48,813	\$ 34,276	\$ 34,703	\$ 46,692	\$ 59,591
Exports ...	12,737	14,408	15,290	15,817	17,746	16,270	19,919	19,185	34,142
							Increase, Imports ...		\$12,899
							Do. Exports ...		\$14,957

*Imports.*

	1916.	1917.		1916.	1917.
	\$	\$		\$	\$
Raw Hides ...	94	74	Seeds other sorts ...	96	196
Vegetables ...	115	203	Ground nuts ...	93	2,609
Opium ...	5,497	8,104	Seeds, Coriander ...	411	345
Rice ...	17,805	22,351	Ghee ...	821	1,001
Sarongs and Slendangs ...	3,793	3,418	Bran ...	802	689
Goats' Skins ...	171	279	Cigars and Cigarettes ...	542	660
Onions and Garlic ...	924	964	Yarn ...	1,233	1,972
Twine ...	344	546	Cotton Piece Goods ...	631	701
Wheat Flour ...	655	961	Curry Stuffs ...	803	643
Coal ...	2,234	2,532	Castor Oil ...	79	92
Gunnies ...	2,177	2,819	Sheep, Cattle and Goats ...	1,134	979
Preserved Fruits ...	390	347	Tobacco ...	250	293
Fish, all kinds ...	104	230	Books and Maps ...	152	119
Wax ...	121	244	Candles ...	141	170
Beans and Peas ...	206	701	Tea ...	271	210
Oil Cakes ...	47	170	Fruits ...	402	364
Crushed Food and Gram ...	201	270	Para Rubber ...	503	513
Manure... ..	127	178	Coir Rope ...	132	201
Chemicals ...	247	206	Cloves ...	341	521
Apparel and Hosiery ...	156	118	Tin Ore... ..	132	349
Dholl ...	326	532	Drugs and Medicines ...	152	120
Teel Seeds ...	...	160	Kachang Oil ...	9	124
Butter and Cheese ...	112	95			



## BRITISH INDIA AND BURMA—Continued.

*Exports.*

		1916.	1917.			1916.	1917.
		—	—			—	—
		\$	\$			\$	\$
Arecanuts	...	4,606	4,809	Tin	...	2,082	2,425
Pepper	...	859	706	Rice and Padi	...	802	308
Coffee	...	174	254	Sago	...	964	590
Raw Silk	...	72	1	Planks	...	342	337
Tapioca	...	169	977	Curry Stuffs	...	98	53
Nutmegs and Mace...	...	244	292	Milk	...	457	727
Tea	...	101	82	Brassware	...	389	135
Preserved Pineapples	...	255	69	Ironware	...	166	259
Cotton Piece Goods	...	140	78	Provisions, Fresh and Salted	...	226	156
Sugar	...	2,430	16,621	Sarongs	...	175	70
Fish, Dry and Salted	...	732	898	Rattans	...	163	214
Gambier	...	760	710	Apparel, etc.	...	19	15
Gum Benjamin, Copal, Camphor	...	...	...	Coconuts	...	128	181
and Damar	...	522	421	Lubricating Oil	...	319	24
Tin Plates	...	...	405	Sticklac	...	343	363

## JAPAN.

		1901 to 1905.	1906 to 1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
Average Annual Value.		—	—	—	—	—	—	—	—	—
		\$	\$	\$	\$	\$	\$	\$	\$	\$
Imports	...	7,587	6,787	9,038	10,691	12,898	12,092	14,918	22,792	34,701
Exports	...	3,288	3,011	4,144	5,338	5,429	3,517	6,090	11,685	17,855
Increase, Imports										\$11,909
Do. Exports										\$ 6,170

*Imports.*

		1916.	1917.			1916.	1917.
		—	—			—	—
		\$	\$			\$	\$
Medicines	...	101	202	Cotton Blankets	...	71	174
Rubber Tyres	...	455	243	Manure of sorts	...	63	175
Coal	...	6,578	11,520	Provisions	...	115	182
Carriages and Materials	...	391	466	Wheat Flour	...	620	1,114
Silk Piece Goods	...	520	363	Cotton Piece Goods	...	956	1,985
Towels and Napery	...	340	403	Fish, Dry and Salted	...	1,104	1,116
Matches	...	1,397	1,975	Glass and Glassware	...	662	480
Umbrellas	...	112	92	Apparel, Hosiery, etc.	...	1,150	1,323
Perfumery	...	237	229	Crockery and Porcelain	...	622	864
Provisions in tins and bottles	...	...	...	Cabinet and Woodenware	...	1,552	2,849
except vegetables and fruits	...	200	314	Vegetables	...	287	308
Tea	...	64	61	Beer and Ale	...	325	655
Chemicals	...	784	1,809	Isinglass	...	143	184
Paper and Stationery	...	330	588	Beans and Peas	...	85	150
Fancy Goods and Sporting	...	...	...	Cement	...	302	248
Materials	...	219	422	Cycles, Parts and Accessories	...	286	598
Mats	...	102	136	Hardware Ironware and Cook-	...	...	...
Milk Condensed	...	40	191	ing Utensils	...	665	754
Canvas	...	13	87	Bottle	...	184	163
Clocks and Watches	...	90	91	Bamboo and Rattanware	...	121	123
Leatherware	...	169	125	Lamps and Lampware	...	87	191
Copperware	...	35	136				

*Exports.*

Coffee	...	3	431	Opium	...	...	1,329
Borneo Rubber	...	126	96	Tin	...	1,783	3,007
Shells	...	650	389	Para Rubber	...	4,953	6,357
Tinware and Zincware	...	455	145	Phosphate of limes	...	142	791
Gambier	...	43	60	Preserved Pineapples	...	16	24
Raw cotton	...	737	187	Pepper Black	...	...	134
Goats' skins	...	12	191	Coconut Oil	...	170	1,036
Copra	...	1,174	2,679	Rattans	...	32	162
Cutch	...	158	322				

The trade with Kedah has been deducted and transferred to Malay Peninsula since 1909.

	1916.	1917.		1916.	1917.
	—	—		—	—
	\$	\$		\$	\$
Bark Mangrove ...	55	110	Gum Damar ...	137	113
Rice ...	38,110	48,734	Para Rubber ...	305	430
Fish, Dry and Salted ...	2,714	2,754	Sugar ...	341	152
Tin and Ore ...	11,795	14,163	Planks and Timber...	258	398
Cattle ...	1,361	490	Sticklac...	386	309
Copra ...	300	152	Silk Piece Goods ...	441	365
Bran ...	1,951	2,002	Swine ...	650	959
Hides, Raw ...	1,609	1,066	Black Pepper ...	357	633
Salt ...	262	367	Firewood ...	133	201
Padi ...	994	482	Wolfram Ore ...	564	1,201
Lard ...	17	99	Poultry ...	123	143
Cotton Piece Goods	86	133	Tobacco ...	52	138

Arrac and Samsoo ... ..	128	104	Engines and Boilers ... ..	169	178
Bran ... ..	104	25	Silk Piece Goods ... ..	155	99
Tin ... ..	141	125	Steel ... ..	86	79
Cotton Piece Goods ... ..	2,986	2,600	Iron, Bar and Corrugated ... ..	58	26
Yarn ... ..	761	852	Lubricating Oil ... ..	215	240
Rice ... ..	754	736	Apparel ... ..	195	161
Provisions including Biscuits, Butter, Lard, Oilman's stores and Hams ... ..	374	223	Hardware, Ironware and Cooking utensils ... ..	334	305
Petroleum ... ..	402	428	Gin, Whisky and Brandy ... ..	64	104
Mats and Matting's ... ..	163	167	Paints, Varnishes, etc. ... ..	82	43
Fruits ... ..	54	38	Fish, Dry and Salted ... ..	54	41
Wheat Flour ... ..	97	125	Sugar ... ..	1,713	2,142
Blankets, Cotton ... ..	20	45	Gunnies ... ..	562	902
Coconut Oil ... ..	107	64	Sarongs ... ..	462	452
Planks ... ..	336	255	Tobacco and Cigars ... ..	654	1,099
Curry Stuffs ... ..	229	85	Arecanuts ... ..	307	311
Paper and Paperware ... ..	63	27	Milk ... ..	252	263
Machinery ... ..	348	324	Drugs and Medicines ... ..	81	93
Hats and Caps ... ..	122	48	Rubber Tyres ... ..	87	112
Matches ... ..	108	69	Liquid Fuel ... ..	101	33
			Cement ... ..	120	33

		1901 to 1905.	1906 to 1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
Average Annual Value,		\$	\$	\$	\$	\$	\$	\$	\$	\$
Imports	... 70,061	72,268	86,234	91,719	101,231	78,535	100,099	117,906	152,411	
Exports	... 25,331	38,891	46,525	54,947	55,113	43,259	44,650	50,406	50,988	
							Increase, Imports ... \$			34,505
							Do. Exports ... \$			582

## FEDERATED MALAY STATES—Continued.

*Imports.*

	1916.	1917.		1916	1917.
	—	—		—	—
	\$	\$		\$	\$
Padi ... ..	128	93	Ironware ... ..	175	302
Machinery other unenumerated	129	155	Wolfram Ore ... ..	108	234
Tin and Ore ... ..	59,781	66,437	Tapioca ... ..	19	43
Rice ... ..	388	297	Gambier ... ..	221	140
Coffee ... ..	208	95	Raw Hides ... ..	146	157
Fish, Dry and Salted	153	205	Copra ... ..	1,879	1,771
Arecanuts ... ..	148	146	Rattans ... ..	66	45
Para Rubber ... ..	52,848	80,287	Gunnies ... ..	203	225
Cotton Piece Goods	156	365	Cattle ... ..	2	178

*Exports.*

Rice ... ..	14,078	13,156	Arrack and Samsoo ... ..	205	226
Provisions, fresh and salted, Oil-			Sarongs, etc. ... ..	468	461
man's stores, Hams, Butter			Joss Sticks and Joss Paper	177	163
and Cheese and Biscuits ... ..	1,614	1,490	Apparel, etc. ... ..	535	451
Wheat Flour ... ..	1,058	1,146	Matches ... ..	320	255
Hardware, Ironware and Cook-			Ground Nuts ... ..	153	173
ing utensils ... ..	586	677	Cotton Piece Goods ... ..	2,097	2,219
Beans and Peas ... ..	431	349	Swine ... ..	1,078	1,463
Malt Liquors ... ..	656	728	Fish, Dry and Salted	854	882
Fruits ... ..	208	195	Petroleum ... ..	328	417
Lard ... ..	82	67	Gin, Whisky and Brandy	548	656
Onions and Garlic ... ..	313	317	Milk ... ..	1,227	1,476
Cement ... ..	321	432	Earthenware and Crockery	408	311
Salt ... ..	249	250	Machinery, including Sewing		
Tobacco and Cigars ... ..	3,029	3,312	Machines ... ..	682	642
Sugar ... ..	1,801	1,416	Tea ... ..	587	447
Kachang and Coconut Oil	1,102	1,154	Ghee ... ..	265	220
Bran ... ..	1,016	812	Motor Cars and Cycles	920	1,078
Paper and Paperware	474	491	Gunnies ... ..	156	134
Vegetables ... ..	574	593	Nails, Wire and Rose	132	222
Cattle ... ..	475	440	Tanned Hides ... ..	108	127
Silk Piece Goods ... ..	156	148	Poultry ... ..	332	319
Chandu ... ..	1,938	1,687	Planks ... ..	228	304
Cabinetware ... ..	125	110	Coal ... ..	214	29
Woodenware ... ..	324	567	Sheep and Goats ... ..	196	183
Textiles unenumerated	233	242	Curry Stuffs ... ..	239	238
Bamboo and Rattanware	150	131	Rubber Goods including Tyres	591	533
Dynamite ... ..	179	118	Lubricating Oil ... ..	185	290
Corrugated Iron ... ..	136	111	Fresh Meat ... ..	215	324
Drugs and Medicines	776	961	Soap and Soda ... ..	136	175
Hats and Caps ... ..	140	90	Benzine ... ..	166	78
Padi ... ..	130	210	Dholl ... ..	134	156
Chemicals ... ..	482	689	Tools ... ..	113	154
Sundries other Countries	145	141	Wolfram Ore ... ..	66	181
Gum, Dammar ... ..	...	155	Paints ... ..	82	158

## NETHERLANDS INDIA.

	1901	1906		1911.	1912.	1913.	1914.	1915.	1916.	1917.
	to	to								
	1905.	1910.								
Average Annual										
Value,	—	—		—	—	—	—	—	—	—
	\$	\$		\$	\$	\$	\$	\$	\$	\$
Imports ... ..	49,551	49,726	57,719	68,429	69,638	57,426	69,565	90,003	108,293	
Exports ... ..	42,842	41,071	44,686	46,617	49,427	45,531	59,201	72,103	84,866	

Increase, Imports ... 18,290

Do. Exports ... 12,763



	1916.	1917.		1916.	1917.
	\$	\$		\$	\$
Corrugated Iron ...	22	108	Cotton Piece Goods ...	102	146
Arrack and Samsoo ...	189	163	Lubricating Oil ...	47	227
Trocas Shells ...	235	146	Cloves ...	17	7
Teel Seeds ...	130	110	Wax Praffine ...	137	84
Poultry ...	161	216	Ironware ...	209	193
Raw Hides ...	191	186	Machinery and Sewing Machines	171	47
Beans and Peas ...	82	113	Brassware ...	470	70
Paper and Paperware ...	226	36	Bark Mangrove ...	201	167
Chocolate and Cocoa ...	144	51	Curry Stuffs ...	585	398
Drugs and Medicine ...	148	177	Para and Rambong Rubbers ...	12,370	13,610
Sugar ...	14,455	34,760	Tobacco ..	779	797
Copra ...	7,920	4,681	Sago ...	1,876	1,135
Gambier ...	1,238	1,053	Petroleum ...	3,148	2,333
Arecanuts ...	2,554	2,823	Sarongs and Slendangs ...	1,376	1,206
Peppers ...	7,464	8,184	Gutta Percha ...	533	1,067
Gum Copal ...	938	924	Borneo and India Rubber ...	1,037	411
Fish, Dry and Salted ...	1,285	1,073	Nutmegs and Mace ...	825	745
Coffee ...	849	1,928	Jelutong ...	888	715
Gum Benjamin ...	695	633	Coconut Oil ...	83	10
Tapioca Flour ...	617	861	Charcoal ...	261	265
Rattans ...	2,437	2,344	Raw Cotton ...	1,040	545
Tin and Ore ...	7,004	9,739	Liquid Fuel ...	4,168	1,101
Vegetables ...	550	677	Timber and Planks ...	1,300	1,829
Ground Nuts ...	986	1,438	Gum, Dammar ...	494	376
Birds' Nests ...	617	709	Benzine ...	988	1,142
Fresh Fish ...	534	448	Firewood ...	521	606
Illipi Nuts ...	351	22	Padi ...	214	97
Swine ...	1,118	1,342	Mats and Mattings ...	337	431
Zincware ...	302	23	Coal ...	240	473
Beer and Ale ...	8	10	Cardamums ...	63	237
Milk ...	447	295	Katchang Oil ...	...	148
Cubebs ...	70	101	Tapioca Flake ...	62	103

Ghee ... ..	174	169	Petroleum ... ..	309	116
Arrack and Samsoo ... ..	121	162	Hats and Caps ... ..	126	112
Cement ... ..	195	275	Textiles unenumerated ... ..	148	129
Chemicals ... ..	330	462	Kachang Oil ... ..	215	198
Fruits ... ..	325	340	Silk Piece Goods ... ..	230	224
Seeds Corriander ... ..	171	132	Rubber Goods including Tyres ... ..	591	588
Manure other Kinds ... ..	139	295	Woodenware ... ..	331	579
Rice ... ..	30,541	39,389	Machinery and Sewing Machines ... ..	477	662
Sarongs, etc. ... ..	3,707	3,297	Salt ... ..	426	568
Gunnies... ..	732	612	Drugs and Medicines ... ..	354	413
Hardware, Ironware, and Cook- ing utensils ... ..	1,068	1,001	Planks ... ..	333	302
Lubricating Oil ... ..	118	130	Lard ... ..	146	224
Tea ... ..	422	478	Cycles, Motor Cars, etc. ... ..	219	166
Matches ... ..	422	777	Cotton Piece Goods ... ..	4,767	6,564
Onions and Garlic ... ..	840	772	Coconut Oil ... ..	397	71
Malt Liquors ... ..	250	277	Tobacco and Cigars ... ..	2,621	3,976
Bran ... ..	332	378	Wheat Flour ... ..	474	239
Vegetables ... ..	287	315	Sugar ... ..	293	330
Soap and Soda ... ..	221	334	Gambier ... ..	98	12
Bar and Corrugated Iron ... ..	195	31	Curry Stuff ... ..	413	425
Fish, Dry and Salted ... ..	7,961	7,864	Paper and Paperware ... ..	296	266
Provisions, Hams, Oilman's stores, Butter, Biscuits and Milk ... ..	2,540	1,942	Brandy, Gin and Whisky ... ..	241	309
Apparel, etc. ... ..	761	805	Joss Sticks ... ..	179	209
Beans and Peas ... ..	460	667	Twine ... ..	170	188
Earthenware and Crockery ... ..	546	577	Tanned Hides ... ..	209	175
Yarn ... ..	964	1,486	Cloves ... ..	282	365
Books and Maps ... ..	186	163	Sewing Thread ... ..	128	135
			Cordage Coir ... ..	94	101
			Cooking Utensils ... ..	149	158
			Iron Nails ... ..	166	166

			1901 to 1905.	1906 to 1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
Average Annual Value,			—	—	—	—	—	—	—	—	—
			\$	\$	\$	\$	\$	\$	\$	\$	\$
Imports	...	...	32,071	27,038	35,286	35,575	39,888	32,130	36,155	40,920	44,566
Exports	...	...	18,936	14,609	15,030	13,955	15,195	10,770	13,087	15,628	19,211
									Increase, Imports ...	\$	3,646
									Do. Exports ...	\$	3,583



## HONGKONG AND CHINA—Continued.

*Imports.*

	1916.	1917.		1916.	1917.
	\$	\$		\$	\$
Steel ...	78	126	Hams and Bacons ...	65	71
Wood Oil ...	55	102	Ironware ...	74	177
Stationery ...	131	143	Ships and Boats ...	857	8
Tin Plates ...	941	303	Perfumery ...	109	97
Iron, Nails ...	228	416	Books and Maps ...	182	170
Milk ...	623	1,203	Shoes and Slippers not leather	112	150
Indigo Natural ...	141	63	Raw Silk ...	119	95
Tobacco ...	2,475	3,142	Vegetables ...	1,280	1,661
Provisions and Oilman's stores	2,613	2,601	Fruits ...	1,359	1,680
Medicines ...	2,191	2,338	Cigars and Cigarettes	1,934	2,776
Tea ...	2,143	2,600	Lard ...	600	628
Earthenware and Crockery	869	1,043	Silk Piece Goods ...	1,287	810
Apparel, etc. ...	174	178	Paper and Paperware	789	1,070
Onion and Garlic ...	599	602	Kachang Oil ...	2,179	2,615
Twine ...	270	227	Fireworks ...	684	502
Wheat Flour ...	1,593	363	Cotton Piece Goods ...	1,481	1,730
Raw Hides ...	2,598	2,489	Mats and Matting's ...	209	261
Fish, Dry and Salted	547	587	Sarongs and Kains	353	537
Beans and Peas ...	1,238	1,398	Cement ...	807	1,446
Cooking utensils ...	162	215	Woollen Blankets ...	65	92
Umbrellas ...	195	295	Textiles of sorts ...	95	141
Sugar ...	245	158	Arrack and Samsoo	832	969
Joss Sticks and Joss Paper	1,034	1,525	Bamboo and Rattan Ware	281	371
Manila Rope ...	39	118	Seeds of sorts ...	292	321
Coal ...	1,351	804	Matches ...	168	152
Rice ...	224	117	Copra ...	105	18
Woodenware ...	115	455	Chemicals ...	170	224

*Exports.*

Drugs and Medicine ...	84	121	Shark's Fins ...	106	132
Coffee ...	34	265	Raw Cotton ...	107	49
Iron Scrap ...	139	120	Beche-de-mer ...	260	95
Fish, Dry and Salted	287	297	Sugar Candy ...	875	1,367
Timber and Planks ...	211	229	Rattans ...	838	625
Tin ...	806	488	Sugar ...	102	320
Tanned Hides ...	3,832	4,768	Hide cuttings ...	391	101
Birds' Nests ...	504	540	Areanuts ...	306	266
Milk ...	151	172	Gunnies ...	485	398
Mangrove Bark ...	263	355	Coconut Oil ...	869	112
Ironware ...	175	166	Copra ...	129	53
Sandal Wood ...	21	74	Gambier ...	261	135
White Pepper ...	208	286	Manure other kinds ...	125	185
Black Pepper ...	1,391	2,084	Liquid Fuel ...	313	...
Planks ...	169	206	Persian Opium ...	558	...
Tapioca Flour ...	171	157	Opium, Benares ...	...	110
Curry Stuff ...	106	7	Ground Nuts ...	20	2,576
Tin Plates ...	61	556			

## FRENCH INDO-CHINA.

	1901 to 1905.	1906 to 1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
Average Annual Value.	\$	\$	\$	\$	\$	\$	\$	\$	\$
Imports ...	4,564	7,868	8,180	11,762	14,959	16,510	18,568	14,078	18,531
Exports ...	2,506	2,086	1,604	2,407	2,917	2,157	2,901	3,699	4,422

Increase, Imports ... \$ 4,453

Increase, Exports ... \$ 723

*Imports.*

	1916.	1917.		1916.	1917.
	\$	\$		\$	\$
Salt ...	41	99	Lard ...	80	109
Onions ...	...	103	Padi ...	276	94
Rice ...	7,899	12,768	Raw Hides ...	165	24
Fish, Dry and Salted	2,601	2,362	Swine ...	1,019	1,304
Raw Silk ...	76	4	Black Pepper	164	203
Bran ...	335	243	Cement ...	535	524
Coal ...	270	404			

FRENCH INDO-CHINA—*Continued.**Exports.*

		1916.	1917.			1916.	1917.
		\$	\$			\$	\$
Arecanuts	...	818	441	Milk	...	3	89
Paperware	...	75	68	Sugar	...	553	901
Gunnies	...	213	659	Cotton Goods	...	688	708
Lubricating Oil	...	166	111	Twine	...	33	122
Opium, Benares	...	152	...				

## MALAY PENINSULA.

(JOHORE, KELANTAN, TRENGGANU AND KEDAH\*.)

		1901 to 1905.	1906 to 1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
Average Annual Value.		\$	\$	\$	\$	\$	\$	\$	\$	\$
Imports	...	14,638	11,314	15,320	16,870	17,343	18,951	27,877	39,496	43,727
Exports	...	4,854	5,833	8,951	11,076	11,219	10,334	11,743	15,745	18,597
Increase, Imports									...	\$ 4,231
Do. Exports									...	\$ 2,852

*Imports.*

		1916.	1917.			1916.	1917.
		\$	\$			\$	\$
Gambier	...	2,125	1,458	Cattle	...	206	29
Copra	...	2,839	2,421	Arecanuts	...	2,103	1,661
Sago	...	68	45	Tapioca	...	1,606	1,788
Tin and Ore	...	5,621	5,472	Rice and Padi	...	2,584	1,562
Para Rubber	...	19,030	25,214	Poultry	...	195	211
Black Pepper	...	685	906	Fruits	...	186	64
Fish, Dry and Salted	...	927	1,376	Timber	...	96	142
Wolfram Ore	...	368	312	Raw Hides	...	94	100

*Exports.*

Swine	...	185	385	Cattle	...	122	174
Planks	...	393	448	Matches	...	121	119
Rice	...	3,488	3,814	Raw Silk	...	37	...
Petroleum	...	759	594	Vegetables	...	168	162
Drugs and Medicine	...	114	137	Cotton Goods	...	755	1,050
Provisions, including Hams and				Fish, Dry and Salted	...	244	315
Bacon, Oilman's stores,				Sarongs, Slendangs and Kains	...	353	428
Butter, Biscuits and Milk	...	865	1,020	Wheat Flour	...	208	273
Whisky	...	110	111	Tobacco	...	403	562
Sugar	...	482	580	Paper and Paperware	...	73	74
Opium	...	959	960	Iron, Corrugated	...	64	51
Hardware, Ironware and				Cycles and Motor Cars	...	101	204
Cooking utensils	...	383	454	Arrack and Samsoo	...	265	338
Brandy	...	386	440	Machinery	...	372	404
Cigars and Cigarettes	...	473	988	Bran	...	171	160
Cement	...	159	303	Malt Liquors	...	195	246
Coconut Oil	...	150	164	Kachang Oil	...	122	185
Apparel	...	105	148	Chemicals	...	120	199
Earthenware and Crokery	...	174	193	Fruits	...	94	122
Bricks and Tiles	...	72	135	Salt	...	58	127
				Woodenware	...	93	153

## BRITISH NORTH BORNEO AND SARAWAK.

		1901 to 1905.	1906 to 1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
Average Annual Value.		\$	\$	\$	\$	\$	\$	\$	\$	\$
Imports	...	4,452	5,577	5,281	6,400	5,718	4,687	6,682	8,237	7,492
Exports	...	3,218	5,043	5,586	6,552	5,860	4,606	4,186	6,405	7,943
Decrease, Imports									...	\$ 745
Increase, Exports									...	\$ 1,538

\* Kedah is included in 1910 and since.

BRITISH NORTH BORNEO AND SARAWAK—*Continued.**Imports.*

	1916.	1917.		1916.	1917.
	—	—		—	—
	\$	\$		\$	\$
Pepper ...	1,589	1,485	Copra ...	242	189
Sago Flour ...	1,625	841	Gutta Jelutong ...	723	455
Rattans...	216	72	Gums, Copal and Dammar ...	237	208
Gutta Percha ...	65	43	Gambier ...	208	104
Illipi Nuts ...	1	...	Fish, Dry and Salted ...	196	224
Birds' Nests ...	116	109	Liquid Fuel ...	44	3
Para Rubber ...	2,045	3,145	Coal ...	347	221
Cutch ...	203	7			

*Exports.*

Rice ...	2,032	2,796	Hardware, Ironware and Cook		
Sugar ...	252	318	ing utensils ...	122	125
Fish, Dry and Salted	111	201	Cotton Piece Goods ...	720	721
Apparel...	61	68	Provisions, including Lard, Ham,		
Tobacco and Cigars	536	522	Biscuits, Butter, Cheese, Oil		
Opium ...	330	736	man's stores and Milk ...	260	404
Sarongs, etc. ...	63	55	Spirits, Brandy, Gin and Whisky	83	86
Petroleum ...	335	69	Bran ...	84	144

## TRADE.

## APPENDIX P.

Statements showing the Value of the Inter-port Trade of the Colony of the Straits Settlements according to Classes in 1916 and 1917.

IMPORTS 1917												
IMPORTS 1916.												





Statements showing the Value of the Inter-port Trade of the Colony of the Straits Settlements according to Classes in 1916 and 1917.

EXPORTS 1916.													EXPORTS 1917.				
		Singapore.	Penang.	Malacca.	Labuan.	Dindings.	Christmas and Cocos Islands.	Singapore.	Penang.	Malacca.	Labuan.	Dindings.	Christmas and Cocos Islands.				
		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$				
<b>A.—FOODSTUFFS, ETC.</b>																	
Singapore	...	...	2,194,691	446,228	189,432	...	584	...	3,952,271	495,656	121,722	...	65				
Penang	...	5,092,694	...	11,359	...	94,363	...	5,898,630	...	13,764	...	121,518	...				
Malacca	...	6,144,740	580,638	...	...	...	...	7,565,875	231,079	...	...	...	...				
Labuan	...	509,857	79	...	...	...	...	631,196	15	...	...	...	...				
Dindings	...	...	288,352	...	...	...	...	...	271,896	...	...	...	...				
Christmas and Cocos Islands	...	85,934	...	...	...	...	...	157,855	...	...	...	...	...				
TOTAL OF A.		11,833,225	3,063,760	457,587	189,432	94,363	584	14,253,556	4,455,261	509,420	121,722	121,518	65				
<b>B.—RAW MATERIALS.</b>																	
<b>(a).—TEXTILE.</b>																	
Singapore	...	...	680	...	...	...	...	...	3,265	...	...	...	...				
Penang	...	21,520	...	...	...	96	...	27,688	...	...	...	40	...				
Malacca	...	6,736	...	...	...	...	...	7,143	...	...	...	...	...				
Labuan	...	...	...	...	...	...	...	120	...	...	...	...	...				
Dindings	...	...	66	...	...	...	...	...	...	...	...	...	...				
Christmas and Cocos Islands	...	...	...	...	...	...	...	...	...	...	...	...	...				
TOTAL		28,256	746	...	...	96	...	34,951	3,265	...	...	40	...				
<b>(b).—METAL.</b>																	
Singapore	...	...	350,628	9,714	...	...	...	...	1,152,723	3,020	9,422	...	...				
Penang	...	684,562	...	18,123	...	1,345	...	1,317,630	...	10,056	...	...	...				
Malacca	...	...	...	...	...	...	...	...	...	...	...	...	...				
Labuan	...	...	...	...	...	...	...	...	...	...	...	...	...				
Dindings	...	...	...	...	...	...	...	...	...	...	...	...	...				
Christmas and Cocos Islands	...	...	...	...	...	...	...	...	...	...	...	...	...				
TOTAL		684,562	350,628	27,837	...	1,345	...	1,317,630	1,152,723	13,076	9,422	...	...				
<b>(c).—OTHER.</b>																	
Singapore	...	...	9,054,593	18,975,024	344,315	...	11,697	...	11,552,368	27,322,977	332,496	...	12,504				
Penang	...	329,537	...	15,312	...	1,190,966	...	604,188	...	10,344	...	923,733	...				
Malacca	...	413,631	124,134	...	...	...	...	517,003	73,131	...	...	...	...				
Labuan	...	76,332	...	...	...	...	...	35,182	...	...	...	...	...				
Dindings	...	...	24,990	...	...	...	...	...	21,112	...	...	...	...				
Christmas and Cocos Islands	...	5,772	...	...	...	...	...	12,281	...	...	...	...	...				
TOTAL		825,272	9,203,717	18,990,336	344,315	1,190,966	11,697	1,168,654	11,646,611	27,333,321	332,496	923,733	12,504				
TOTAL OF B.		1,538,090	9,555,091	19,018,173	344,315	1,192,497	11,697	2,521,235	12,802,599	27,346,397	341,918	923,773	12,504				



## TRADE.

## APPENDIX Q.

Imports into and Exports from the Colony of Opium in Chests for the five years ended 1917.

			1913.		1914.		1915.		1916.		1917.	
			Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
Benares	...	...	1,572	648	980	309	3,045	407	3,975	370	4,868	357
Patna	...	...	720	48	20	39	...	...	25	...	14	...
Turkey	...	...	...	2	...	...	...	...	...	...	...	...
Persian	...	...	3,740	261	1,061	371	655	333	607	382	965	679
Malwa	...	...	...	...	...	...	...	...	...	...	...	...
Chandu (1,000tahils=1 chest)	...	...	11	3,910	2	2,583	...	2,357	...	2,696	...	2,350
Total	...	...	6,043	4,869	2,063	3,302	3,700	3,097	4,607	3,448	5,847	3,386

## APPENDIX R.

Annual Imports of Coal in thousands of tons for the five years ended 1917, distinguishing sources of supply.

COUNTRY WHENCE IMPORTED.			1913.	1914.	1915.	1916.	1917.
United Kingdom	...	...	22	47	3	25	...
Australia and New Zealand	...	...	162	176	50	48	40
Calcutta	...	...	195	123	93	135	89
Borneo, Sarawak and Brunei	...	...	17	19	31	48	23
Natal	...	...	37	32	15	3	2
Japan	...	...	499	463	419	392	408
Tongkin	...	...	25	12	15	16	18
China	...	...	94	114	66	74	28
Dutch Borneo	...	...	21	2	8	10	14
Other Places	...	...	9	12	17	11	17
Total	...	...	1,081	1,000	717	762	639



## TRADE.

## APPENDIX S.

Imports of Petroleum in thousands of cases of 65 lbs. (eight gallons) during each of the five years ended 1917, distinguishing sources of supply.

FROM	1913.	1914.	1915.	1916.	1917.
Dutch Borneo ... ..	117	93	109	141	18
Sumatra ... ..	887	704	729	844	672
United States of America ... ..	171	253	146	433	131
Other Places ... ..	...	...	...	...	...
Total ...	1,175	1,050	984	1,418	821

## TRADE.

## APPENDIX T.

Imports in thousands of pikuls of Tin and Tin Ore into the Colony for each of the five years ended 1916.

From	1913.		1914.		1915.		1916.		1917.	
	Tin.	Tin Ore.	Tin.	Tin Ore.	Tin.	Tin Ore.	Tin.	Tin Ore.	Tin.	Tin Ore.
Federated Malay States ...	100	1,033	81	1,035	83	988	92	882	99	757
Non-Federated Malay States ...	...	28	...	32	...	83	...	96	...	79
Siam, East and West Coasts ...	15	135	9	132	...	174	9	195	8	191
Australia ... ..	...	62	...	45	12	35	...	35	...	20
Dutch Indies ... ..	...	55	...	71	26	109	...	114	...	133
Union of South Africa ... ..	...	44	...	45	...	36	...	44	...	54
Other Places ... ..	...	4	...	3	...	8	...	20	...	7
Total ...	115	1,361	90	1,363	121	1,433	101	1,386	107	1,241

The following statement shows the Annual Exports of refined Tin in pikuls and tons:—

	Pikuls.	Tons.
1913 ...	1,104,607	65,750
1914 ...	1,112,714	66,233
1915 ...	1,155,641	68,788
1916 ...	1,095,881	65,231
1917 ...	1,075,714	64,031

## TRADE.

## APPENDIX U.

Average Annual Export prices per pikul of produce at Singapore for the five years ended 1910 and the average prices in 1911, 1912, 1913, 1914, 1915, 1916 and 1917.

ARTICLES.	AVERAGE FOR THE FIVE YEARS 1906-1910.	1911.	1912.	1913.	1914.	1915.	1916.	1917.
	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
Coffee ...	22 60	30 96	35 86	34 58	32 26	28 98	33 69	25 98
Sago Flour ...	3 10	3 56	4 09	3 58	3 19	4 20	4 26	3 95
Sago, Pearl ...	4 50	4 98	5 50	5 08	4 73	5 64	6 23	7 70
White Pepper ...	27 60	28 16	33 02	33 79	33 42	34 15	35 78	39 10
Tapioca, Flake ...	7 15	8 68	8 92	6 05	4 62	6 31	9 62	12 25
Tapioca, Pearl ...	7 35	8 46	8 73	6 27	5 00	6 23	8 62	11 66
Tapioca Flour ...	5 00	5 57	5 51	5 21	4 57	5 62	6 11	6 67
Borneo Rubber ...	101 15	103 76	106 27	91 89	71 88	57 70	63 34	73 56
Sticklac ...	41 75	17 64	15 64	21 98	20 44	17 61	27 09	32 34
Hides, Raw ...	23 00	22 26	23 39	27 16	28 74	25 07	24 90	30 63
Hides, Tanned ...	42 60	39 03	40 00	51 50	52 70	52 12	54 00	62 50
Rattans ...	9 25	9 71	9 41	9 54	9 37	8 92	9 77	12 13
Tin ...	78 00	94 05	102 94	102 39	75 96	78 69	88 22	106 87
Gambier (including cube) ...	9 45	10 81	11 09	8 94	7 71	11 45	17 29	18 19
Black Pepper ...	15 60	17 06	21 55	19 79	17 98	21 06	26 97	30 59
Gutta-percha ...	62 20	51 38	56 52	67 54	46 22	30 98	34 18	41 64
Copra ...	8 75	10 03	10 69	12 73	10 44	9 19	9 86	7 74
Gum Copal ...	13 45	12 40	12 30	14 46	15 94	13 73	13 55	12 91
Para Rubber ...	290 00	263 00	242 00	140 36	102 08	120 26	136 62	128 60

## APPENDIX V.

Statement showing the quantity of Para Rubber in pikuls transhipped at Singapore and Penang from Malacca and the Malay Peninsula during the year 1917.

OUTWARD.	FROM			
	Malacca.	Federated Malay States.	Johore and Non-Federated Malay States.	Total.
<i>To United Kingdom:—</i>				
Singapore ... ..	54,192	64,501	27,211	145,904
Penang ... ..	...	102,791	21,975	124,766
<i>To Continent of Europe:—</i>				
Singapore ... ..	...	335	853	1,188
Penang ... ..	...	...	...	...
<i>To United States of America:—</i>				
Singapore ... ..	24,763	100,021	21,224	146,008
Penang ... ..	...	55,064	5,836	60,900
<i>To Australia:—</i>				
Singapore ... ..	...	17	...	17
Penang ... ..	...	...	...	...
<i>To Ceylon:—</i>				
Singapore ... ..	...	260	...	260
Penang ... ..	...	4,585	...	4,585
<i>To Canada:—</i>				
Singapore ... ..	2,054	3,259	50	5,363
Penang ... ..	...	638	...	638
<i>To Japan:—</i>				
Singapore ... ..	...	...	67	67
Penang ... ..	...	...	...	...
Total ... ..	81,009	331,471	77,216	489,696

	Pikuls.	Tons.
Total Quantity in transhipment <i>via</i> Singapore and Penang to Other Countries during the year 1917 ... ..	489,696	= 29,148
Total Quantity in transhipment <i>via</i> Singapore and Penang to Other Countries during the year 1916 ... ..	466,494	= 27,767
Increase ... ..	23,202	= 1,381





## BANKRUPTCY DEPARTMENT.

### Staff.

1. *Singapore*.—Mr. C. J. SAUNDERS, Registrar of Companies and Official Assignee, and Mr. G. C. VALPY, Acting Assistant Official Assignee, were in charge throughout the year.

*Penang*.—Mr. E. E. COLMAN was in charge throughout the year.

### Revenue and Expenditure.

2. The following table shows the revenue derived by Government from, and the expenditure of, the Bankruptcy Department for the year 1917.

RECEIPTS.			EXPENDITURE.			
1917.	Singapore.	Penang.	1917.	Singapore.	Penang.	
	\$ c.	\$ c.		\$ c.	\$ c.	
	38,310 07	2,656 02	Salaries of Official Assignee and Assistant Official Assignee ... ..	15,857 16	...	
			Duty Allowance ... ..	3,000 00	...	
			Salaries of Clerks, Interpreters, etc. (including temporary War Allowance) ... ..	12,064 10	5,586 24	
			Other Charges, Miscellaneous ... ..	103 09	49 37	
			Contingency Fund (legal expenses) ... ..	...	...	
Total ...	38,310 07	2,656 02	Total ...	31,024 35	5,635 61	
	\$40,966 09			\$36,659 96		

The Revenue was made up as follows:—

	Singapore.	Penang.
	\$ c.	\$ c.
(a) Percentage on Realization and Distribution of Assets and other charges authorized by Tables B and D in Scale of Fees ...	14,688 30	1,278 64
(b) Interest on Cash Balances standing to the Credit of Bankruptcy Estates Account ... ..	3,928 87	96 83
(c) Judicial Stamps on Bankruptcy Proceedings cancelled in Supreme Court ... ..	1,257 20	737 95
(d) Judicial Stamps on Bankruptcy Proceedings cancelled in Office of Official Assignee ... ..	235 70	62 60
(e) Interest on Investment under section 70 ... ..	18,200 00	480 00
Total ...	\$38,310 07	\$2,656 02
Corresponding Total in 1916 ...	\$30,993 04	\$1,929 24

3. In addition to the Bankruptcy Revenue, set out above, the Department paid into the Treasury \$213.41 in Singapore and \$327.29 in Penang, being commission on Estates controlled by the Official Assignee and the Assistant Official Assignee, respectively, as Receiver or Administrator.

4. The expenditure includes the salary and duty allowance of the Official Assignee who is also Registrar of Companies. On the other hand the Assistant Official Assignee, Penang, draws pay as Deputy Registrar of the Supreme Court, Penang. There was a saving of the Estimates of \$264.65 in Singapore and \$598.39 in Penang.

5. The Bankruptcy Revenue in *Singapore* was the highest on record. Interest on Investments was \$3,000 more than in 1916, but the greatest rise was under Percentage on Realization and Distribution of Assets and other charges, which increased by \$4,890.54. This was largely due to the distribution of Assets in the important bankruptcy of Chops "Loh Kee Seng" and "Loh Chée Seng." In *Penang* the Revenue was \$726.78 more than in 1916.

6. Comparative returns of Annual Revenue for Singapore and Penang are given in Tables A and A1 of Appendix I.

### Section 131 (4).

7. Under section 131 (4) of the Bankruptcy Ordinance a sum of \$426.85 was transferred from the Bankruptcy Estates Account in Penang to a separate account kept by the Accountant-General.

### Amount of Insolvency.

8. Appendix A, Table B, contains a comparative return of liabilities and assets, as estimated in Statements of Affairs, for the last 10 years.

### Bankruptcy Notices, Petitions, Receiving Orders, etc.

9. *Singapore*—One hundred and eighty-seven Bankruptcy Notices were issued as against 132 in 1916. The total number of petitions filed was 67 as against 63 in 1916. Forty-three Receiving Orders were made (including 2 made on petitions of 1916) as against 47 in 1916. Thirty-two were made on creditors' petitions and 11 on debtors' petitions. No Administration Order was made under section 113 during the year.

10. One Interim Receiving Order was made but was subsequently discharged.

11. *Penang*.—Sixty Bankruptcy Notices were issued as against seventy-three in 1916. The petitions filed numbered 44 as against 37 in 1916; these resulted in 23 Receiving Orders (as against 14 in 1916), of which 21 were made on creditors' petitions and 2 on debtors' petitions.

12. One Interim Receiving Order was made but was subsequently discharged.

13. *Malacca*.—One Receiving Order was made during the year.

#### Compositions and Schemes of Arrangement.

14. *Singapore*.—Five compositions were approved by the Court in four bankruptcies:—

(a) *Re Mrs. G. E. TAN* (No. 143 of 1916) 50 per cent to be paid within three weeks after approval by the Court.

(b) *Re KOH CHONG YAN* (No. 90 of 1917) 50 per cent to be paid in one payment within one week after approval by the Court.

(c) *Re Chop "KONG HUP AIK"* (No. 269 of 1915) 15 per cent to be paid in one payment within one week after the approval by the Court, in respect of (1) the joint-estate, (2) the separate estate of CHH KWAI YEOW.

(d) *Re LAKUCHAN* (No. 97 of 1917) 30 per cent to be paid in one payment within two weeks after approval by the Court.

15. *Penang*.—There was no composition or Scheme of Arrangement.

16. No deed of arrangement was registered in 1917 in the Colony.

#### Summons for Discovery (Section 26).

17. *Singapore*.—Twelve summonses were issued in respect of seven estates and eleven were proceeded with. One of the witnesses examined was ordered to undergo imprisonment for 7 days for contempt of Court.

18. *Penang*.—Ten summonses were issued and nine proceeded with. Although no order was made by the Court, the summonses in two cases resulted in compromises between the Assistant Official Assignee and the parties summoned, whereby \$2,87.40 was actually recovered and payment of \$1,108.99 was promised in 1918.

#### Orders under Section 50 and Section 99.

19. *Singapore*.—Twenty-two orders were made under section 50 for the appropriation of a part of the bankrupt's salary for the benefit of his creditors. The monthly payments ordered were \$175, \$120, \$50, \$45, \$40 and smaller sums down to \$5.

20. The District Court made no Administration Order under section 99.

21. *Penang*.—Two orders were made under section 50 for the payment of monthly instalments of \$7.50 and \$20, respectively.

22. The District Court made one Administration Order. The monthly payment ordered was \$5.

#### Warrants.

23. *Singapore*.—Nine warrants under section 24 were issued during the year for the arrest of the following persons:—

NG AH TOK, partner of Chop "NG CHONG KEE" (No. 130 of 1916).

TEO LOOT TEOK, proprietor of Chop "KIM SENG MWEE" (No. 12 of 1917).

ONG SENG, partner of Chop "SIN KIM KEE" (No. 19 of 1917).

OONA LETCHUMANAN NADAR (No. 120 of 1916).

KOH HEE TIANG, partner of Chop "LIANG HONG" (No. 87 of 1917).

NAVANA KARUPPIA NADAR (No. 89 of 1916).

KOH SAN HEE and LOW HANG LIM, partners of Chop "BUAN LEE SENG" (No. 178 of 1917).

GOH HAI THO, partner of Chop "KIAN THYE" (No. 167 of 1917).

In two cases only the warrants were executed.

24. *Penang*.—Six warrants under section 24 (1) were issued during the year for the arrest of seven persons:—

N. O. M. OMAR (No. 37 of 1916).

LAM HANG alias LAM AH HANG alias LAM SENG HANG alias LAM YEOW SEONG, one of the partners of Chop "KWONG TONG CHAN" (No. 19 of 1917).

TAN KWEE LIM (No. 20 of 1917).

P. S. MOHAMED NOORDIN (No. 31 of 1917).

E. M. SUNDARARAS MODALI (No. 33 of 1917).

KHAW CHUNG SEONG and TAN SEONG CHENG (No. 43 of 1917).

#### Applications for Orders of Committal.

25. *Singapore*.—Fourteen applications were made to commit debtors who had made default in the payment of instalments under section 50. Ten were withdrawn on the debtors paying off the arrears due. Two debtors were ordered to be committed for 14 days each, but the orders were suspended and on payment were not executed. In two cases the Court cancelled the arrears.

26. *Penang*.—An application was made for the committal of a bankrupt under section 33 (1) (b). The bankrupt was cautioned by the Court.

#### Judgment Summonses under Rule 232 (4).

27. *Singapore*.—Nine judgment summonses were issued against five debtors. Four were withdrawn on payment of the whole or part of the arrears. In three cases the Court made an order. In one case the debtor was ordered to be committed in default of payment of \$10 but paid. Summons was not proceeded with.

28. *Penang*.—Three judgment summonses were issued by the District Court against three debtors but were withdrawn on payment of the arrears.

#### Orders to undergo imprisonment under Section 107A.

29. *Singapore*.—YAO KUAN (No. 30 of 1917) was at the close of his public examination ordered by the Judge to undergo two months' rigorous imprisonment under subsection (a).

LIM CHIM TECK (No. 16 of 1917) was called upon to show cause why he should not be committed to prison under subsection (a) but no order was made.

30. *Penang*.—The order to undergo simple imprisonment for six weeks, made in 1916, against CHEE KOK FOO, Government Pensioner, (No. 12 of 1916) under section 107A (c), was upheld by the Court of Appeal.

#### Legal Proceedings.

31. *Singapore*.—(1) *Re T. C. TAN* (No. 142 of 1916).

A motion on the part of the bankrupt for an order to rescind and annul the Receiving and Adjudication Orders on the ground that the debt having been satisfied by a Promissory Note made by the debtor's wife, the Receiving and Adjudication Orders were bad in law, was dismissed.

(2) *Re TONG TUCK TAI* (No. 13 of 1916).

The appeal by a Bank against the order of Mr. Justice SPOULE, dated the 5th December, 1916, was dismissed. The judgment appealed against had declared that an assignment of leasehold property to one HUNG LAN HEONG and a mortgage to the Bank both made after the Receiving Order and registered were void as against the Official Assignee, registration not conferring title where no title exists.

(3) *Re MOONA KADER MEYDIN AHNA MOONA NAINAM SAIBOO & Co.* (No. 174 of 1915).

Two suits in the Court of the District Munsif at Negapatam, instituted in 1916, in which the wife of one of the bankrupts and the brothers of the second seek to restrain the Official Assignee, Singapore, and others from interfering with and selling certain landed property in India claimed by the Official Assignee for the benefit of the creditors, were still pending at the close of 1917. One of the bankrupts in the meantime has attempted, but unsuccessfully, to offer a composition.

#### Amount of Insolvency, Liabilities and Gross Assets.

32. *Singapore*.—The gross estimated liabilities were \$489,097.00 as against \$614,889.00 in 1916, and the gross estimated assets were \$199,806.00 as against \$202,064.00 in 1916. The estimated loss to creditors was \$289,291.00, compared with \$412,825.00 in 1916: the estimated loss per centum was 59.14, compared with 67.13 in 1916.

33. *Penang*.—The gross estimated liabilities were \$24,673.00 as against \$43,736.00 in 1916, and the estimated loss amounted to \$20,842.00 as against \$41,177.00 and the estimated loss per centum was 84.47 as against 83.45 in 1916. These figures, however, do not include 9 bankruptcies in which no Statement of Affairs was filed and in respect of which proofs to the amount of \$172,176.00 have been lodged.

The total amount of assets realized in 1917 was \$26,511.04.

34. Appendix II gives the names of the debtors against whom Receiving and Adjudication Orders were made during the year together with a short summary of each bankruptcy.

#### Nationalities.

35. *Singapore*.—The Receiving Orders made during the year affected 49 persons, of whom 47 were adjudged bankrupt, viz.:—Thirty-two Chinese, five Natives of India, five Eurasians, three Europeans, one Arab and one Boyane.

36. *Penang*.—One European, thirteen Chinese, four Indian Muhammadans and two Tamils were adjudged bankrupts during the year.

37. *Malacca*.—One Chinese was adjudged bankrupt.



### Occupations.

#### 38. Singapore.—

*Chinese*.—Traders 15, Clerks 6, Contractors 2, Brokers 2, Tailor, Coach Repairer, Gaming Farmer, Jobber, Shoemaker, Sub-postmaster, one each.

*Indians*.—Money Lenders 2, Trader, Watchman, Butcher, one each.

*Europeans*.—Office Assistants 2, Solicitor one.

*Eurasians*.—Clerks 2, Overseer, Florist, Warehouseman, one each.

*Arab*.—Office Assistant one.

*Boyonese*.—Serang one.

#### 39. Penang:—

*European*.—Engineer one.

*Chinese*.—Traders 7, Clerks 3, Engine driver, Sundry-shop Manager, butcher's shop proprietress, one each.

*Indian Muhammadans*.—Traders 2, Money changer, Butcher, one each.

*Tamils*.—Sundry-shop keeper, Railway porter, one each.

#### 40. Malacca:—

*Chinese*.—Trader one.

### Dividends.

41. *Singapore*.—Forty-nine dividends were declared in 49 bankruptcies and administrations, dating from 1907. Dividends of 100 per cent were paid in six cases, of which five were small. The other, Chop "Hang Sheng," was of considerable importance, and involved realisation of assets in Perak and Selangor. In one other case payment of 100 per cent was completed by a second dividend of 50 per cent.

42. *Penang*.—Nine dividends were declared in 9 bankruptcies and Administration Orders, the earliest of which was dated 1909. 100 per cent was paid in one case.

### Applications for Discharge.

43. *Singapore*.—There were 12 applications for discharge, and one application for review of order on a previous application. Of the applicants, one had been adjudged bankrupt in 1916, four in 1915, four in 1914, two in 1911, and one each in 1910 and 1908. Three applications, including that for review, were refused, one was struck off as being premature, and one was adjourned and is still pending. Four discharges were granted subject to the debtors consenting to judgment being entered against them for varying amounts. Four were granted but suspended for periods ranging from two years to 24 hours.

44. *Penang*.—Four applications were heard; one was withdrawn, and one refused. The other two were granted but discharge suspended for periods of three months each.

### Annulment on Payment in full.

45. *Singapore*.—The Adjudication Order was annulled in one bankruptcy on payment of creditors in full with interest at 8 per cent (No. 88 of 1916.)

46. *Penang*.—Four bankrupts obtained the annulment of their adjudication on satisfying the Court that their creditors had been paid in full.

### Rescission and Annulment on other grounds.

47. *Penang*.—One Receiving Order was rescinded on the debtor's application under section 85 (1) on the ground that the debts had been paid in full.

One Adjudication Order was annulled on the bankrupt's application under section 97 (1) on the ground that he was never a partner in the firm against which the Receiving Order had been made.

### General.

48. *Singapore*.—Three Societies were wound up by the Official Assignee under the Societies Ordinance, 1909.

49. *Penang*.—Five Societies were wound up by the Assistant Official Assignee during the year under the same Ordinance.

50. There were seven trade bankruptcies of some importance, four in Singapore, two in Penang and one in Malacca. All were Chinese, and in all but one the debtors absconded before the date of the Receiving Order. The largest of these was the bankruptcy of KWONG TONG CHAN in Penang, a Cantonese firm dealing in imported goods, in which creditors' claims are expected to exceed \$100,000.

51. The Assistant Official Assignee, Penang, reports that profits in rubber and tin have maintained the larger firms, and that the rise in prices has enabled smaller dealers to continue business with small stocks and reduced profits.

52. Trade in the Singapore bazaar has on the whole been good, and there appears no good reason for anticipating any large increase in insolvency in the immediate future.

53. The following Appendices are attached:—

Appendix I Table A.—Statement of Revenue and Expenditure since the amendment of the Ordinance, 1888, for Singapore.

Appendix I Table A<sub>1</sub>.—Statement of Revenue and Expenditure for the last 18 years, for Penang.

Appendix I Table B.—Total amount of insolvency in the Colony during the last 10 years as estimated in Statements of Affairs.

Appendix II.—Receiving and Administration Orders, Singapore, Penang and Malacca.

C. J. SAUNDERS,  
Official Assignee.

SINGAPORE, 12th July, 1918.

## APPENDIX I.

Table A.

Statement of the Revenue and Expenditure of the Bankruptcy Department for Singapore since the commencement of the Bankruptcy Ordinance, 1888.

YEAR.					Revenue.	Expenditure.	Surplus.	Deficiency.
					\$ c.	\$ c.	\$ c.	\$ c.
1889	...	...	...	...	5,495 34	8,303 29	...	2,807 95
1890	...	...	...	...	7,261 61	9,013 92	...	1,782 31
1891	...	...	...	...	13,307 68	10,015 48	3,292 20	...
1892	...	...	...	...	8,246 83	10,389 74	...	2,142 91
1893	...	...	...	...	7,389 06	9,811 25	...	2,422 19
1894	...	...	...	...	7,887 05	10,542 64	...	2,655 59
1895	...	...	...	...	4,127 01	11,333 53	...	7,206 52
1896	...	...	...	...	6,987 18	11,596 33	...	4,609 15
1897	...	...	...	...	4,780 16	11,120 03	...	6,339 87
1898	...	...	...	...	4,993 35	10,561 98	...	5,568 63
1899	...	...	...	...	7,558 81	11,292 01	...	3,733 20
1900	...	...	...	...	6,599 12	11,588 62	...	4,989 50
1901	...	...	...	...	6,728 36	9,378 37	...	2,650 01
1902	...	...	...	...	12,591 08	14,223 25	...	1,632 17
1903	...	...	...	...	11,357 07	14,463 14	...	3,106 07
1904	...	...	...	...	14,461 76	14,090 52	371 24	...
1905	...	...	...	...	17,172 22	13,203 80	3,968 42	...
1906	...	...	...	...	23,554 01	14,124 92	9,429 09	...
1907	...	...	...	...	22,197 82	14,627 94	7,569 88	...
1908	...	...	...	...	27,344 01	14,656 63	12,687 38	...
1909	...	...	...	...	34,820 21	14,380 75	20,439 46	...
1910	...	...	...	...	21,158 47	14,492 46	6,666 01	...
1911	...	...	...	...	19,007 04	15,089 93	3,917 11	...
1912	...	...	...	...	15,638 91	15,839 15	...	200 24
1913	...	...	...	...	17,554 17	15,607 11	1,947 06	...
1914	...	...	...	...	32,779 22	10,667 67	22,111 55	...
1915	...	...	...	...	29,588 47	29,922 31	...	333 84
1916	...	...	...	...	30,993 04	30,010 95	982 09	...
1917	...	...	...	...	38,310 07	31,024 35	7,285 72	...
Total ...					459,889 13	411,402 07	100,667 21	52,180 15

## APPENDIX I.

Table A1.

Statement showing the Revenue and Expenditure of the Bankruptcy Department for Penang in each year for the last 18 years.

YEAR.					Revenue.	Expenditure.	Surplus.	Deficiency.
					\$ c.	\$ c.	\$ c.	\$ c.
1900	...	...	...	...	790 42	1,681 78	...	891 36
1901	...	...	...	...	782 84	1,784 77	...	1,001 93
1902	...	...	...	...	685 03	2,088 28	...	1,403 25
1903	...	...	...	...	2,303 42	1,519 20	789 22	...
1904	...	...	...	...	3,230 20	1,513 15	1,717 05	...
1905	...	...	...	...	6,358 99	2,112 80	4,246 19	...
1906	...	...	...	...	5,292 84	3,103 99	2,188 85	...
1907	...	...	...	...	4,492 99	3,393 22	1,099 77	...
1908	...	...	...	...	5,963 91	2,813 20	3,070 71	...
1909	...	...	...	...	6,950 71	4,327 80	2,622 91	...
1910	...	...	...	...	7,389 43	5,483 28	1,906 15	...
1911	...	...	...	...	4,962 11	5,550 09	...	587 98
1912	...	...	...	...	5,790 62	5,318 92	471 70	...
1913	...	...	...	...	5,014 98	5,212 12	...	197 14
1914	...	...	...	...	4,441 63	5,862 40	...	1,420 77
1915	...	...	...	...	4,150 36	5,815 51	...	1,695 15
1916	...	...	...	...	1,929 24	5,934 30	...	4,005 06
1917	...	...	...	...	2,656 02	5,635 61	...	2,979 59
Total ...					73,190 74	69,260 42	18,112 55	14,182 23



## APPENDIX I.—Continued.

Table D.

Statement of the Total Amount of Insolvency during the last 10 years as estimated in Statements of Affairs:—

—			No. of Receiving Orders.	Estimated Liabilities.	Estimated Assets.	Nett estimated loss to creditors.	Estimated loss per centum.
				\$ c.	\$ c.	\$ c.	
1908	S.	...	100	5,186,332 00	1,694,270 00	3,492,062 00	67'33
	P.	...	32	1,158,056 00	334,655 00	823,401 00	71'01
			But only 18 statements of affairs filed.				
1909	S.	...	62	775,679 00	146,736 00	628,942 00	81'08
	P.	...	25	871,944 00	176,620 00	695,324 00	79'74
	M.	...	1	48,500 00	31,700 00	16,800 00	34'64
1910	S.	...	38	743,158 00	194,985 00	548,173 00	73'76
	P.	...	28	729,018 00	193,034 00	535,984 00	73'51
1911	S.	...	40	1,042,853 00	244,551 00	798,302 00	76'55
			In 4 cases no statements of affairs were filed.				
	P.	...	21	168,636 00	107,292 00	61,344 00	36'37
1912	M.	...	1	1,554 00	...	1,554 00	100'00
	S.	...	32	373,434 00	83,810 00	289,624 00	77'56
	P.	...	10	192,876 00	21,111 00	171,765 00	89'06
1913	M.	...	1	4,675 00	2,451 00	2,224 00	47'57
	S.	...	54	1,617,734 00	373,524 00	1,244,209 00	76'91
	P.	...	15	119,969 00	67,019 00	52,950 00	44'13
1914	M.	...	2	...	...	...	...
			No statement of affairs filed.				
	S.	...	80	5,681,379 32	1,624,809 70	4,056,569 70	71'40
1915	P.	...	16	77,780 90	54,823 49	22,957 41	89'29
	M.	...	3	27,230 93	7,642 53	19,588 40	71'93
	S.	...	68	944,871 02	263,090 30	681,780 72	72'14
1916			In 7 cases no statements of affairs were filed.				
	P.	...	11	29,058 55	4,647 48	24,411 07	84'01
	M.	...	2	21,974 39	4,461 79	17,512 50	77'69
1917	S.	...	47	614,889 96	202,064 52	412,825 44	67'13
			In 3 cases no statements of affairs were filed.				
	P.	...	14	43,736 76	7,239 33	36,497 43	83'15
1918	M.	...	2	12,940 54	9,749 68	3,190 86	24'65
	L.	...	1	785 87	333 50	450 37	57'30
	S.	...	43	439,097 00	199,806 00	239,291 00	54'54
1919			In 4 cases no statements of affairs were filed.				
	P.	...	23	21,673 20	3,831 16	17,842 04	82'47
			In 10 cases no statements of affairs were filed.				
1920	M.	...	1	45,458 20	20,175 53	25,282 67	55'01

## APPENDIX II.

## Singapore.

## Receiving Orders.

- (1)
- Re*
- HERBERT EDGAR ANTHONISZ (No. 115 of 1916):—

	\$	c.
Liabilities expected to rank ...	1,769	94
Assets estimated by the debtor ...	80	00
Amount realized ...	420	00

Description: Clerk. Address: No. 7, Sophia Road. Date of Receiving and Adjudication Orders: 5th January, 1917. Date of Order for Summary Administration 11th January, 1917.

Proofs lodged \$1,709.33. Ordered to pay \$50 per mensem to the Official Assignee for the benefit of his creditors.

- (2)
- Re*
- LIM CHIM TECK, trading under the name of Chop "SIN TECK CHOON" and Chop "SIN TECK HIN" (No. 6 of 1917):—

	\$	c.
Liabilities expected to rank ...	30,614	35
Assets estimated by the debtor ...	22,530	47
Amount realized ...	1,051	11

Description: Contractor. Address: No. 176, Teluk Ayer Street. Date of Receiving and Adjudication Orders: 19th January, 1917. Proofs lodged \$18,871.04.

- (3)
- Re*
- Chop "KONG SENG" (No. 144 of 1916):—

	\$	c.
Liabilities expected to rank ...	1,274	06
Assets estimated by the debtor ...	14	00
Amount realized ...	32	00

Description: Coach repairers. Address: No. 16, Cavenagh Road. Date of Receiving Order 26th January, 1917. Date of Adjudication Order against LIM TAI LIAT: 16th February, 1917. Proof lodged \$846.70.

- (4)
- Re*
- CLARENCE BODESTYNE (No. 22 of 1917):—

	\$	c.
Liabilities expected to rank ...	1,110	90
Assets estimated by the debtor ...	30	00
Amount realized ...	65	00

Description: Overseer. Address: No. 937, Confederate Estate. Date of Receiving and Adjudication Orders: 2nd March, 1917. Date of Order for Summary Administration: 13th March, 1917. Proof lodged \$773.50. Ordered to pay \$5 per mensem to the Official Assignee for the benefit of his creditors.

- (5)
- Re*
- CHIA SONG SAM (No. 4 of 1917):—

	\$	c.
Liabilities expected to rank ...	4,677	86
Assets estimated by the debtor ...	Nil.	
Amount realized ...	Nil.	

Description: Clerk. Address: No. 13, Nankin Street. Date of Receiving and Adjudication Orders: 2nd March, 1917. Date of Order for Summary Administration: 15th March, 1917. Proofs lodged \$4,677.86.

- (6)
- Re*
- Chop "KIM SENG MWEE" (No. 12 of 1917):—

	\$	c.
Liabilities expected to rank ...	24,246	65
Assets estimated by the debtor ...	19,424	71
Amount realized ...	8,063	10

Description: Traders. Address: No. 221, Teluk Ayer Street. Date of Receiving Order and of Adjudication Order against TEO LOOT TEOK: 9th March, 1917. Proofs lodged \$26,929.45.

A warrant was issued for the arrest of TEO LOOT TEOK on 17th March, 1917. He surrendered himself on 15th June, 1917 and on furnishing security in \$10,000, with 2 sureties was released.

- (7)
- Re*
- YAO KWAN (No. 30 of 1917):—

	\$	c.
Liabilities expected to rank ...	3,079	60
Assets estimated by the debtor ...	230	00
Amount realized ...	125	40

Description: Tailor. Address: No. 784, North Bridge Road. Date of Receiving and Adjudication Orders: 21st March, 1917. Date of Order for Summary Administration: 5th April, 1917. Proofs lodged \$1,576.20. The bankrupt was ordered to undergo 2 months' rigorous imprisonment under section 107A (a).

- (8)
- Re*
- Chop "SIN KIM KEE" (No. 19 of 1917):—

	\$	c.
Amount realized ...	Nil.	

Description: Traders. Address: No. 208, Selegie Road. Date of Receiving Order and of Adjudication Order against ONG SENG: 23rd March, 1917. Date of Order for Summary

Administration: 16th May, 1917. No Statement of Affairs has been filed as the bankrupt absconded before the date of the Receiving Order. Proofs lodged Nil.

- (9)
- Re*
- Kwok Woo (No. 1 of 1917):—

	\$	c.
Liabilities expected to rank ...	2,950	85
Assets estimated by the debtor ...	910	00
Amount realized ...	Nil.	

Description: Gaming farmer. Address: No. 49, Outram Road. Date of Receiving and Adjudication Orders: 13th April, 1917. Date of Order for Summary Administration 25th April, 1917. Proofs lodged \$3,234.48.

- (10)
- Re*
- Chop "SIN TYE CHAN" (No. 31 of 1917):—

	\$	c.
Liabilities expected to rank ...	54,348	68
Assets estimated ...	11,360	81
Amount realized ...	2,163	73

Description: Traders. Address: No. 36, Market Street. Date of Receiving Order and of Adjudication Order against KEE CHENG POH: 13th April, 1917. Proofs lodged \$61,081.27. The debtor absconded before the date of the Receiving Order.

- (11)
- Re*
- CHENG JEE WHATT (No. 66 of 1917):—

	\$	c.
Liabilities expected to rank ...	845	83
Assets estimated by the debtor ...	50	00
Amount realized ...	35	00

Description: Clerk. Address: No. 779, Changi Road. Date of Receiving and Adjudication Orders: 26th April, 1917. Date of Order for Summary Administration: 30th April, 1917. Proofs lodged \$647.98. Ordered to pay \$5 per mensem to the Official Assignee for the benefit of his creditors.

- (12)
- Re*
- ARTIWAN SINGH (No. 11 of 1917):—

	\$	c.
Liabilities expected to rank ...	406	45
Assets estimated by the debtor ...	848	37
Amount realized ...	362	24

Description: Money-lender. Address: No. 61, New Bridge Road. Date of Receiving and Adjudication Orders: 27th April, 1917. Date of Order for summary Administration: 31st May, 1917. Proofs lodged Nil.

- (13)
- Re*
- M. MADAR SAIBOO (No. 74 of 1917):—

	\$	c.
Liabilities expected to rank ...	8,348	74
Assets estimated by the debtor ...	4,885	79
Amount realized ...	2,663	75

Description: Trader. Address: Nos. 171-1 and 171-2, South Bridge Road. Date of Receiving and Adjudication Orders: 19th May, 1915. Proofs lodged \$6,390.83.

- (14)
- Re*
- Chop "LIANG HONG" (No. 87 of 1917):—

	\$	c.
Liabilities expected to rank ...	23,182	98
Assets estimated ...	3,507	57
Amount realized ...	680	47

Description: Traders. Address: No. 263, Beach Road. Date of Receiving Order: 15th June, 1917, and of Adjudication Orders against KOH HEE TIANG, 15th June, 1917, and against KOH HEE TONG, 13th July, 1917. Proofs lodged \$19,662.98. KOH HEE TIANG, the managing partner, absconded before the date of the Receiving Order.

- (15)
- Re*
- P. R. M. K. VEERAPPA PILLAY (No. 81 of 1917):—

	\$	c.
Liabilities expected to rank ...	1,005	31
Assets estimated by the debtor ...	3,801	10
Amount realized ...	488	69

Description: Money-lender. Address: No. 56, Kerbau Road. Date of Receiving and Adjudication Orders: 6th July, 1917. Proofs lodged \$158.90.

- (16)
- Re*
- KOH CHONG YAN (No. 90 of 1917):—

	\$	c.
Liabilities expected to rank ...	2,020	92
Assets estimated by the debtor ...	263	00
Amount realized ...	1,220	00

Description: Jobber in horses and carriages. Address: No. 25, Peck Seah Street. Date of Receiving and Adjudication Orders: 6th July, 1917. Date of Order for Summary Administration: 17th July, 1917. Proofs lodged \$1,981.17. A composition of 50 per-cent was approved by the Court on the 31st August, 1917.



(17) *Re SIM GUAN KOON*, trading as Chop "NAM SOON WATT" (No. 55 of 1917):—

	\$	c.
Amount realized	...	Nil.

Description: Trader. Address: No. 23, Upper Circular Road. Date of Receiving and Adjudication Orders: 6th July, 1917. Proofs lodged Nil. No Statement of Affairs was filed as the debtor absconded before the date of the Receiving Order.

(18) *Re TAN GUAN TECK* (No. 79 of 1917):—

	\$	c.
Liabilities expected to rank	...	1,340 00
Assets estimated by the debtor	...	Nil.
Amount realized	...	5 00

Description: Clerk. Address: No. 121-1, Neil Road. Date of Receiving and Adjudication Orders: 13th July, 1917. Date of Order for Summary Administration: 2nd August, 1917. Proofs lodged \$372.25. Ordered to pay \$5 per mensem to the Official Assignee for the benefit of his creditors.

(19) *Re CHOY ONN CHEE* Chop "MAN WAI LONG" (No. 94 of 1917):—

	\$	c.
Liabilities expected to rank	...	2,501 84
Assets estimated by the debtor	...	332 65
Amount realized	...	252 67

Description: Shoemaker. Address: No. 177, South Bridge Road. Date of Receiving and Adjudication Orders: 13th July, 1917. Date of Order for Summary Administration: 1st August, 1917. Proofs lodged \$1,042.42.

(20) *Re ANDREW PATTERSON* (No. 78 of 1917):—

	\$	c.
Amount realized	...	Nil.

Description: Office Assistant. Address: No. 8-D, Oxley Road. Date of Receiving and Adjudication Orders: 3rd August, 1917. Date of Order for Summary Administration: 19th December, 1917. The debtor disappeared before the date of the Receiving Order. No Statement of Affairs was filed. Proofs lodged \$125.00.

(21) *Re SYED MOHAMED ALSAGOFF* (No. 32 of 1917):—

	\$	c.
Liabilities expected to rank	...	4,177 35
Assets estimated by the debtor	...	104,150 00
Amount realized	...	4 68

Description: Office Assistant. Address: No. 135, Victoria Street and 12 Battery Road. Date of Receiving and Adjudication Orders: 3rd August, 1917. Proofs lodged Nil.

(22) *Re JOHN MILLER* (No. 137 of 1917):—

	\$	c.
Liabilities expected to rank	...	1,083 95
Assets estimated by the debtor	...	20 00
Amount realized	...	30 00

Description: Sub-postmaster. Address: Government Quarters, Kandang Kerbau. Date of Receiving and Adjudication Orders: 13th August, 1917. Date of Order for Summary Administration: 23rd August, 1917. Proofs lodged \$317.25. Ordered to pay \$10 per mensem to the Official Assignee for the benefit of his creditors.

(23) *Re LEE LIAN QUEE* (No. 139 of 1917):—

	\$	c.
Liabilities expected to rank	...	666 75
Assets estimated by the debtor	...	Nil.
Amount realized	...	30 00

Description: Clerk. Address: No. 59, Stanley Street. Date of Receiving and Adjudication Orders: 14th August, 1917. Date of Order for Summary Administration: 23rd August, 1917. Proofs lodged \$342.50. Ordered to pay \$15 per mensem to the Official Assignee for the benefit of his creditors.

(24) *Re E. M. TOZER* (No. 113 of 1917):—

	\$	c.
Liabilities expected to rank	...	28,746 63
Assets estimated by the debtor	...	1,143 15
Amount realized	...	233 15

Description: Solicitor. Address: Burlington House, Coleman Street. Date of Receiving and Adjudication Orders: 10th August, 1917. Date of Order for Summary Administration: 5th September, 1917. Proofs lodged \$3,736 19.

(25) *Re C. A. McKEON* (No. 135 of 1917):—

	\$	c.
Liabilities expected to rank	...	1,452 00
Assets estimated by the debtor	...	40 00
Amount realized	...	70 00

Description: Office Assistant. Address: No. 69, Rowell Road. Date of Receiving and Adjudication Orders: 7th September, 1917. Date of Order for Summary Administration: 26th September, 1917. Proofs lodged \$898.75. Ordered to pay \$35 per mensem to the Official Assignee for the benefit of his creditors.

(26) *Re JOSE D'ALMEIDA PEREIRA* (No. 162 of 1917):—

	\$	c.
Liabilities expected to rank	...	9,643 00
Assets estimated by the debtor	...	8,307 80
Amount realized	...	93 54

Description: Florist. Address: No. 106-B, Orchard Road. Date of Receiving and Adjudication Orders: 13th September, 1917. Proofs lodged \$702.75.

(27) *Re LAKUCHAN* (No. 97 of 1917):—

	\$	c.
Liabilities expected to rank	...	550 56
Assets estimated by the debtor	...	Nil.
Amount realized	...	264 00

Description: Watchman. Address: Kallang Road. Date of Receiving and Adjudication Orders: 14th September, 1917. Date of Order for Summary Administration: 26th September, 1917. Proofs lodged \$ 50.56. A composition of 30 per cent was approved by the Court on 9th September, 1917.

(28) *Re ONG KENG YONG* (No. 105 of 1917):—

	\$	c.
Liabilities expected to rank	...	2,850 00
Assets estimated by the debtor	...	650 00
Amount realized	...	Nil.

Description: No occupation. Address: No. 142-13, Orchard Road. Date of Receiving and Adjudication Orders: 14th September, 1917. Date of Order for Summary Administration: 6th December, 1917. Proof lodged \$559.97.

(29) *Re HAJI SINAWIE* (No. 171 of 1917):—

	\$	c.
Liabilities expected to rank	...	1,132 31
Assets estimated by the debtor	...	Nil.
Amount realized	...	20 00

Description: Serang. Address: Municipal Quarters, Mackenzie Road. Date of Receiving and Adjudication Orders: 2nd October, 1917. Date of Order for Summary Administration: 10th October, 1917. Proofs lodged \$583.99. Ordered to pay \$10 per mensem to the Official Assignee for the benefit of his creditors.

(30) *Re HENRY BARNABY LEICESTER* (No. 176 of 1917):—

	\$	c.
Liabilities expected to rank	...	2,248 25
Assets estimated by the debtor	...	Nil.
Amount realized	...	75 00

Description: Clerk. Address: No. 244, Gaylang Road. Date of Receiving and Adjudication Orders: 4th October, 1917. Date of Order for Summary Administration: 10th October, 1917. Proofs lodged \$669.01. Ordered to pay \$35 per mensem to the Official Assignee for the benefit of his creditors.

(31) *Re SEOW CHIT LIN* (No. 129 of 1917):—

	\$	c.
Liabilities expected to rank	...	44,380 00
Assets estimated by the debtor	...	60 00
Amount realized	...	Nil.

Description: Broker. Address: No. 54, Spottiswoode Park Road. Date of Receiving and Adjudication Orders: 5th October, 1917. Date of Order for Summary Administration: 16th October, 1917. Proofs lodged \$25,000.

(32) *Re TEO THIAM*, carrying on business under the style of Chop "TEO LIAN HUAT". (No. 127 of 1917):—

	\$	c.
Amount realized	...	144 40

Description: Contractor. Address: No. 20, Tank Road. Date of Receiving and Adjudication Orders: 6th October, 1917. Date of Order for Summary Administration: 8th November, 1917. Proofs lodged \$11,810.78. The debtor absconded before the date of the Receiving Order.

(33) *Re WEE HUM SOON* (No. 56 of 1917):—

	\$	c.
Liabilities expected to rank	...	3,271 00
Assets estimated by the debtor	...	5,000 00
Amount realized	...	Nil.

Description: Broker. Address: No. 109, Chin Swee Road. Date of Receiving and Adjudication Orders: 5th October, 1917. Date of Order for Summary Administration: 16th October, 1917. Proofs lodged \$140.

(34) *Re JULIAN R. BUTTERY* (No. 120 of 1917):—

	\$	c.
Liabilities expected to rank	...	2,708 15
Assets estimated by the debtor	...	20 00
Amount realized	...	Nil.

Description: Warehouseman. Address: Rowell Road. Date of Receiving and Adjudication Orders: 19th October, 1917. Date of Order for Summary Administration: 27th October, 1917. Proofs lodged \$2,407.90. Ordered to pay \$25 per mensem to the Official Assignee for the benefit of his creditors.

(35) *Re Chop "THONG JOO" (No. 152 of 1917):—*

	\$	c.
Liabilities expected to rank ...	11,374	97
Assets estimated by the debtor ...	1,200	00
Amount realized ...	18	58

Description: Traders. Address: No. 6, Synagogue Street. Date of Receiving Order and of Adjudication Order against LOW KEONG SIN KOH BOON OI and TAN LEONG CHIANG: 26th October, 1917. Date of Order for Summary Administration: 16th November, 1917. Proofs lodged \$5,556.42.

(36) *Re Chop "CHIANG SOON" (No. 161 of 1917):—*

	\$	c.
Liabilities expected to rank ...	63,922	05
Assets not estimated ...	—	—
Amount realized ...	Nil.	—

Description: Traders. Address: No. 288, Beach Road. Date of Receiving Order and of Adjudication Order against SEE TIANG SUNG and ONG MAH LAW NEO: 19th October, 1917. Date of Order for Summary Administration: 10th December, 1917. Proofs lodged \$20,779.68. The managing partner, SEE TIANG SUNG, absconded before the date of the Receiving Order.

(37) *Re CHAN TECK HOCK (No. 164 of 1917):—*

	\$	c.
Liabilities expected to rank ...	427	82
Assets estimated by the debtor ...	320	00
Amount realized ...	Nil.	—

Description: Clerk. Address: No. 21, Magazine Road. Date of Receiving and Adjudication Orders: 2nd November, 1917. Date of Order for Summary Administration: 20th November, 1917. Proofs lodged \$506.03.

(38) *Re Chop "KHAI SOON" (No. 163 of 1917):—*

	\$	c.
Liabilities expected to rank ...	8,063	63
Assets not estimated ...	—	—
Amount realized ...	741	39

Description: Traders. Address: No. 288, Beach Road. Date of Receiving Order: 2nd November, 1917. Date of Order for Summary Administration: 10th December, 1917. Proofs lodged \$3,122.51. The debtors absconded before the date of the Receiving Order.

(39) *Re Chop "KIAN THYE" (No. 167 of 1917):—*

	\$	c.
Liabilities expected to rank ...	45,896	50
Assets estimated by the debtor ...	7,715	40
Amount realized ...	420	67

Description: Traders. Address: No. 29, Teluk Ayer Street. Date of Receiving Order: 2nd November, 1917, and of Adjudication Order against GOH HAI TOH: 30th November, 1917. Proofs lodged \$29,011.89.

(40) *Re Chop "KIAM SENG" (No. 187 of 1917):—*

	\$	c.
Liabilities expected to rank ...	46,812	15
Assets estimated by the debtor ...	2,871	48
Amount realized ...	1,471	48

Description: Traders. Address: No. 35, North Boat Quay. Date of Receiving Order: 9th November, 1917. Date of Adjudication Order against TAN YAN CHENG: 9th November, 1917 and against TAN TECK YONG: 4th January, 1918. Proofs lodged \$64,852.88. The bankrupt TAN YAN CHENG disappeared before the date of his Public Examination.

(41) *Re Chop "BUAN LEE SENG" (No. 178 of 1917):—*

	\$	c.
Liabilities expected to rank ...	33,405	90
Assets ...	Nil.	—
Amount realized ...	211	43

Description: Traders. Address: Nos. 290, 291 and 292, Beach Road. Date of Receiving Order and of Adjudication Order against KOH SAN HEE: 16th November, 1917. Proofs lodged \$22,713.74. The debtor absconded before the date of the Receiving Order, but has since reappeared.

## Separate Estate of SIM CHEAP TEO:—

	\$	c.
Liabilities expected to rank ...	500	00
Assets estimated by the debtor ...	Nil.	—
Amount realized ...	Nil.	—

Proofs lodged \$500.

(42) *Re WEE ENG HOCK (No. 202 of 1917):—*

	\$	c.
Liabilities expected to rank ...	1,500	55
Assets estimated by the debtor ...	40	00
Amount realized ...	Nil.	—

Description: Clerk. Address: No. 56-10, Neil Road. Date of Receiving and Adjudication Orders: 23rd November, 1917. Date of Order for Summary Administration: 24th November, 1917. Proofs lodged \$732.77. Ordered to pay \$15 per mensem to the Official Assignee for the benefit of his creditors.

(43) *Re KAVENA SAYHOO (No. 193 of 1917):—*

	\$	c.
Liabilities expected to rank ...	10,558	52
Assets estimated by the debtor ...	Nil.	—
Amount realized ...	Nil.	—

Description: Butcher. Address: No. 66, South Bridge Road. Date of Receiving and Adjudication Orders: 21st December, 1917. Date of Order for Summary Administration: 31st December, 1917. Proofs lodged \$5,058.52.

## Malacca.

## Receiving Orders.

*Re THE MALACCA IMPORT CO. (Malacca No. 1 of 1917):—*

	\$	c.
Liabilities expected to rank ...	45,458	20
Assets estimated ...	20,175	53
Amount realized ...	14,748	05

Description: Traders. Address: Nos. 44 and 45, Blacksmith Street. Date of Receiving Order and of Adjudication Order against HIEW AH VOO: 19th July, 1917. Proofs lodged \$52,523.35. The debtor absconded before the date of the Receiving Order.

## Administration Order under Section 99.

(1) *Re C. O. W. SCHARENGUIVEL (No. 1 of 1917):—*

	\$	c.
Liabilities expected to rank ...	488	68
Assets estimated by the debtor ...	Nil.	—

Description: Surveyor to the Malacca Rural Board. Order made on 28th September, 1917, by the District Court. Ordered to pay \$5 per mensem to the Official Assignee.

## Penang.

## Receiving Orders.

(1) *Re S. K. ABDUL KADER KUPPAY (No. 33 of 1916) Creditor's Petition:—*

	\$	c.
Liabilities expected to rank ...	2,694	20
Assets estimated by the debtor ...	867	60
Amount realized ...	47	16

Description: Money-changer. Address: Chulia Street, Penang. Date of Receiving and of Adjudication Orders: 30th January, 1917. Statement of Affairs filed: 24th February, 1917. Proofs lodged in 1917: \$952.20.

(2) *Re Chop "GUAN LEE" (No. 35 of 1916) Creditor's Petition:—*

	\$	c.
Amount realized ...	679	31

Description: Traders. Address: No. 223, Beach Street, Penang. Date of Receiving Order: 2nd January, 1917. No Adjudication Order was made. Debtor or debtors absconded. Statement of Affairs not filed. Proofs lodged in 1917: \$8,935.87.

(3) *Re N. O. M. OMAR (No. 37 of 1916) Creditor's Petition:—*

	\$	c.
Amount realized ...	Nil.	—

Description: Butcher. Address: No. 119-A, Chulia Street, Penang. Date of Receiving and of Adjudication Orders: 9th January, 1917. Statement of Affairs not filed. Debtor absconded. A warrant for his arrest has not been executed. Proofs lodged in 1917: Nil.

(4) *Re M. E. WEMYSS & Co. (No. 1 of 1917) Creditor's Petition:—*

	\$	c.
Liabilities expected to rank ...	1,854	80
Assets estimated by the debtor ...	2,377	86
Amount realized ...	3,522	10



Description: Engineers. Address: China Street Ghaut, Penang. Date of Receiving Order: 13th February, 1917, and date of Adjudication Order against M. E. WEMYSS, 6th March, 1917. Statement of Affairs filed: 12th March, 1917. Assets realizing \$1,606 were claimed by the Assistant Official Assignee under the order and disposition Clause. The debtor was allowed to proceed to the front. The Assistant Official Assignee acted as manager of the warehousing part of the business from 13th February to 2nd October, 1917; when the residue of the lease and stock were sold, collecting further assets of \$1,068.16 which are included in "amount realized" and incurring further liabilities of \$903.38. Proofs lodged in 1917 \$3,990.43. A first dividend of \$10 per centum was declared.

(5) *Re Chop "HEN HOE TONG"* (No. 3 of 1917) Creditor's Petition:—

	\$ c.
Amount realized ... ..	142 71

Description: Druggists. Address: No. 318, Penang Road, Penang. Date of Receiving Order: 27th March, 1917. No Adjudication Order was made. Debtor or debtors absconded. Statement of Affairs not filed. Proofs lodged in 1917: \$675.50.

(6) *Re Chop "BIEN HOE"* (No. 4 of 1917) Creditor's Petition:—

	\$ c.
Amount realized in 1917 ... ..	1,203 69

Description: Traders. Address: No. 245, Beach Street, Penang. Date of Receiving Order: 17th April, 1917. No Adjudication Order was made. Debtor or debtors absconded. Statement of Affairs not filed. Proofs lodged in 1917: \$33,350.48.

(7) *Re GOH SAY KHUAN* (No. 8 of 1917) Creditor's Petition:—

	\$ c.
Liabilities expected to rank ... ..	786 35
Assets estimated by the debtor ... ..	387 70
Amount realized ... ..	Nil.

Description: Trader. Address: No. 24, Muntri Street, Penang. Date of Receiving and of Adjudication Orders: 24th April, 1917. Statement of Affairs filed: 30th May, 1917. The Receiving Order was rescinded and the Adjudication Order annulled under section 97 (1) on the 19th June, 1917. Proofs lodged in 1917: Nil.

(8) *Re EAM KUNG EANG* (No. 9 of 1917) Creditor's Petition:—

	\$ c.
Amount realized ... ..	Nil.

Description: Clerk, in Government Monopolies, Penang. Address: No. 88, Muntri Street, Penang. Date of Receiving Order: 17th April, 1917. No Adjudication was made. Statement of Affairs not filed. Proofs lodged in 1917 Nil. Order was rescinded under section 85 (1) on the 15th May, 1917.

(9) *Re CHAN KUM YONG* (No. 10 of 1917) Debtor's Petition:—

	\$ c.
Liabilities expected to rank ... ..	713 47
Assets estimated by the debtor ... ..	25 00
Amount realized ... ..	Nil.

Description: Engine driver. Address: Municipal Quarters, Kampong Java, Penang. Date of Receiving and of Adjudication Orders: 27th March, 1917. Statement of Affairs filed: 2nd April, 1917. Proofs lodged in 1917: Nil.

(10) *Re LOW CHOO QUAN* (No. 11 of 1917) Creditor's Petition:—

	\$ c.
Amount realized ... ..	Nil.

Description: Clerk, in Government Monopolies, Penang. Address: No. 88, Muntri Street, Penang. Date of Receiving and of Adjudication Orders: 17th April, 1917. Statement of Affairs not filed. Receiving Order was rescinded and Adjudication annulled under section 97 (1) on the 5th May, 1917. Proofs lodged in 1917: Nil.

(11) *Re CHEAH ENG SWEE* (No. 12 of 1917) Creditor's Petition:—

	\$ c.
Liabilities expected to rank ... ..	10,174 68
Assets estimated by the debtor ... ..	Nil.
Amount realized ... ..	Nil.

Description: Trader. Address: No. 7, Green Hill, Penang. Date of Receiving and of Adjudication Orders: 9th October, 1917. Statement of Affairs filed: 29th October, 1917. Proofs lodged in 1917: \$10,101.18.

(12) *Re CHEENA ANA ANA CHINNA VAPOO alias CHEENA ANA VAPOO* (No. 13 of 1917) Creditor's Petition:—

	\$ c.
Amount realized ... ..	Nil.

Description: Trader. Address: No. 2, Aboo Sittee Lane, Penang. Date of Receiving and of Adjudication Orders: 5th June, 1917. Statement of Affairs not filed. Receiving Order was rescinded and Adjudication Order annulled under section 97 (1) on the 3rd July, 1917. Proofs lodged in 1917: Nil.

(13) *Re A. SUBRAMANIAN* (No. 14 of 1917) Creditor's Petition:—

	\$ c.
Amount realized ... ..	Nil.

Description: Railway porter. Address: No. 49, Dato Kramat Road, Penang. Date of Receiving and of Adjudication Orders: 29th May, 1917. Statement of Affairs not filed. Receiving Order was rescinded and Adjudication Order annulled under section 97 (1) on the 3rd July, 1917. Proofs lodged in 1917: Nil.

(14) *Re Chop "KWONG TONG CHAN"* (No. 19 of 1917) Creditor's Petition:—

	\$ c.
Amount realized in 1917 ... ..	19,001 46

Description: Traders. Address: Nos. 84, 86 and 88, Penang Street, Penang. Date of Receiving and of Adjudication Orders against (i) LIM HANG *alias* LAM AH HANG *alias* LAM SENG HANG *alias* LAM YEOW SEONG, (ii) LAM PHUI SEONG and (iii) LAM CHIZ SIONG: 3rd July, 1917. Statements of Affairs not filed. Debtors absconded. A warrant issued for the arrest of LAM HANG, one of the partners, was not executed. A consultative committee was appointed under section 21 (1). Proofs lodged in 1917 \$97,678.40. Proofs of \$29,232.37 and \$11,361.79 were marked as "objected to" by the Assistant Official Assignee under section 37. Ten summonses for discovery under section 26 were issued.

(15) *Re Chop "KHENG HOE"* (No. 20 of 1917) Creditor's Petition:—

	\$ c.
Amount realized ... ..	Nil.

Description: Traders. Address: No. 32, Prangin Road, Penang. Date of Receiving and of Adjudication Orders: 17th July, 1917. Statement of Affairs not filed. Debtor absconded. A warrant issued for the arrest of TAN KWEE LIM, the sole proprietor of the bankrupt Chop, was not executed. Proofs lodged in 1917: \$573.10.

(16) *Re Chop "SWEE TEIK LEONG"* (No. 22 of 1917) Creditor's Petition:—

	\$ c.
Amount realized ... ..	515 50

Description: Traders. Address: No. 251, Penang Road, Penang. Date of Receiving and of Adjudication Orders against LEE KAH CHHA *alias* LEE CHHA: 21st August, 1917. Statement of Affairs not filed. Order of Adjudication against LEE KAH CHHA was annulled on the ground that he was never a partner of Chop "SWEE TEIK LEONG." Proofs lodged in 1917: \$814 94.

(17) *Re Chop "TUNG YUEN"* (No. 23 of 1917) Creditor's Petition:—

	\$ c.
Amount realized ... ..	1,130 53

Description: Traders. Address: No. 158, Beach Street, Penang. Date of Receiving Order: 11th September, 1917. No Adjudication Order was made. Statement of Affairs not filed. Debtor or debtors absconded. Proofs lodged in 1917: \$29,811.68.

(18) *Re T. RATINA CHITTY* (No. 24 of 1917) Creditor's Petition:—

	\$ c.
Liabilities expected to rank ... ..	1,278 58
Assets estimated by the debtor ... ..	15 00
Amount realized ... ..	Nil.

Description: Sundry shop-keeper. Address: No. 503, Kramat Road, Penang. Date of Receiving and of Adjudication Orders: 28th August, 1917. Statement of Affairs filed: 24th September, 1917. Proofs lodged in 1917: \$506.25.

(19) *Re Chop "IAU KI"* (No. 26 of 1917) Creditor's Petition:—

	\$ c.
Amount realized in 1917 ... ..	Nil.

Description: Butcher. Address: No. 45, Sek Chuan Lane, Penang. Date of Receiving and of Adjudication Orders against CHHUA YU SOH, proprietress of the bankrupt Chop: 27th November, 1917. Statement of Affairs not filed. Debtor absconded. Proofs lodged in 1917: \$164 87.

(20) *Re PHOONG PIN SEONG* (No. 29 of 1917) Debtor's Petition:—

	\$ c.
Liabilities expected to rank ... ..	2,671 01
Assets estimated by the debtor ... ..	50 00
Amount realized in 1917 ... ..	20 00

Description: Clerk in Boustead & Co. Address: No. 11, Dato Kramat Road, Penang. Date of Receiving and of Adjudication Orders: 18th September, 1917. Statement of Affairs filed: 2nd October, 1917. Bankrupt was ordered to pay \$20 a month to the Assistant Official Assignee for the benefit of his creditors. Proofs lodged in 1917: \$933.96.

(21) *Re* P. S. MOHAMED NOORDIN & Co. (No. 31 of 1917)  
 Creditor's Petition :—

		\$	c.
Amount realized	...	248	58

Description : Traders. Address: Nos. 148 and 150, Penang Street, Penang. Date of Receiving and of Adjudication Orders: 16th October, 1917. Statement of Affairs not filed. Debtor absconded. A warrant issued for the arrest of P. S. MOHAMED NOORDIN, the sole proprietor of the bankrupt firm was not executed. Proofs lodged in 1917 : \$171 96.

(22) *Re* LYE CHOO THONG (No. 34 of 1917) Creditor's  
 Petition :—

		\$	c.
Liabilities expected to rank	...	700	00
Assets estimated by the debtor	...	Nil.	
Amount realized	...	Nil.	

Description : Manager of Sundry-shop. Address : No. 367, Penang Road, Penang. Date of Receiving and of Adjudication Orders: 6th November, 1917. Statement of Affairs filed : 20th November, 1917. Proofs lodged in 1917 : \$755.75.

(23) *Re* LAM KIM SANG (No. 41 of 1917) Creditor's  
 Petition :—

		\$	c.
Liabilities expected to rank	...	2,461	00
Assets estimated by the debtor	...	150	00
Amount realized in 1917	...	Nil.	

Description : Clerk in ADAMS & ALLAN. Address No. 32, Penang Street, Penang. Date of Receiving and of Adjudication Orders: 31st December, 1917. Proofs lodged in 1917 : \$48.00.



### EDUCATION.

## PART I.

## DEPARTMENTAL STAFF.

Director of Education.

1. Director of Education. The Director, Mr. H. W. FIRMSTONE, was in charge throughout the year.
2. Assistant Director of Education. Mr. R. O. WINSTEDT.

who was in 1916 appointed Assistant Director, took up the duties of his appointment at the end of April, 1917, on return from leave.

### Inspectors of Schools.

3. **Inspectors of Schools.** Mr. R. J. BARTLETT and Mr. H. T. CLARK filled their appointments in Singapore and Penang, respectively. There is no Inspector of Schools resident in Malacca. The Inspector of Schools, Singapore,

inspected the English Schools and examined the Malay Schools, and the Head of the Malay College as Superintendent of Vernacular Schools, Malacca, paid periodical visits of inspection to the Malay Schools.

### Staff of Government English Schools.

4. (a) RAFFLES INSTITUTION, SINGAPORE.

The Senior Staff at the beginning of the year was as follows:—

Mr. C. M. PHILLIPS, *Principal*.

Mr. R. E. SMITH.

Mr. C. BAZELL.

Mr. R. E. SMITH was transferred to the service of the Perak Government in April, and Mr. C. ROUND came to Singapore from Perak at the same time. Mr. C. BAZELL who completed a three years' agreement in June, did not renew it. Mr. J. CHARNLEY was still absent on military service.

At the end of the year the senior staff consisted only of Mr. PHILLIPS and Mr. ROUND.

There were thirteen junior teachers, all men. Three of these, Messrs. MINJOOT, PENNEFATHER and HALE were granted a special allowance for doing work which in normal times would be undertaken by European Masters.

5. (b) RAFFLES GIRLS' SCHOOL, SINGAPORE.

Miss D. M. BUCKLE, the Principal, was in charge throughout the year. At the beginning of the year Mrs. DUNSHEA and Miss C. RICHARDSON were Second and Third Mistress, respectively.

Miss RICHARDSON was absent owing to illness from July 13th till the end of the year, and Mrs. DUNSHEA in October was promoted to be Headmistress of the Government Girls' School, Penang. Mrs. DOIG, a former member of the staff, acted in the absence of Miss RICHARDSON, and Miss A. M. WAUGH took up a temporary appointment on the transfer of Mrs. DUNSHEA.

6. (c) OUTRAM ROAD SCHOOL, SINGAPORE.

Mr. P. A. YEARWOOD was in charge.

Mrs. A. L. BISHOP, who on January 15th joined the service from Hongkong, was his Chief Assistant, with special charge of a Student Teacher Class, now being trained at this School. There were seventeen junior teachers, twelve men and five women on the staff.

7. (d) VICTORIA BRIDGE SCHOOL, SINGAPORE.

The Reverend A. J. AMERY was in charge.

- There was no senior assistant. There were eighteen junior teachers, ten men and eight women, at this school.

- 8 (e) PEARLS HILL SCHOOL, SINGAPORE.

Miss M. A. Buxton was Headmistress.

Mrs. GLENNIE, though not employed on the Senior Staff, did excellent work as assistant to the Headmistress. The junior teachers, fifteen in number, were all women.

9. (f) THE GOVERNMENT GIRLS' SCHOOL, PENANG.

Miss E. I. SELLERS was Headmistress. She went on leave in May and Miss R. EVANS acted for her. Miss SELLERS who was married during the year, resigned the service at the end of September. Mrs. DUNSHEA from Raffles Girls' School, Singapore, was appointed to succeed her.

Miss R. EVANS and Mrs. FERGUSON were Assistant Mistresses.

10. (g) THE HIGH SCHOOL, MALACCA.

Mr C. F. C. AYRE was in charge throughout the year without European assistance.

Mr. J. HOWELL, who went on leave in 1916, retired in January, 1917, after thirty-two years' service in the Department, during twenty-three of which he had been Headmaster of the High School. There were fourteen junior teachers, all men.

Messrs. RICHARDS and DE SOUZA were granted a special allowance for doing the work of European Masters.

- ### 11. (h) THE PREPARATORY SCHOOL, MALACCA.

This was in charge of Miss E. LECAIN, who had three junior assistants till October when a vacancy occurred which could not be filled in 1917.

12. (i) THE MALAY COLLEGE, MALACCA.

Mr O. T. DUSSEK, who had acted in this appointment for some time, was confirmed in it, and was in charge of the College during the year.

13. It is impossible to obtain European Masters at present, and the Senior Staff of Raffles Institution, which a few years ago had a complement of eight or ten, was during almost the whole of 1917 the Principal and one other Senior Teacher. Considering this state of affairs, it is greatly to the credit of all the teachers in the school that such a high standard of efficiency has been maintained.

14. There were altogether one hundred and nineteen teachers in Government English Schools in the Colony as against one hundred and twenty-one in 1916. They were classified as follows :—

							Singapore,	Penang.	Malacca.
A.	Senior Staff	...	...	...	...	...	10	3	1
B.	Junior Staff:—								
	(a) Qualified	...	...	...	...	...	61	6	16
	(b) Unqualified	{ (i) attending Normal Class	...	...	...	...	12	1	3
		{ (ii) not attending Normal Class	...	...	...	...	3	3	...
							86	13	20

15. In Government Malay Vernacular Schools the Staff numbered 594, distributed as follows:—

	Singapore	Penang.	Malacca.
Average enrolment ... ..	1345.	5779.	5046.
<i>Staff.</i>			
Visiting Teacher ... ..	1	2	1
Assistant Visiting Teacher ... ..	...	1	...
Trained Teachers ... ..	10	60	64
Untrained „ ... ..	6	15	3
Trained Assistants ... ..	11	58	49
Untrained „ ... ..	33	108	65
Pupil Teachers ... ..	...	20	29
Girls' Schools Teachers ... ..	3	17	13
„ „ Assistants ... ..	2	12	...
„ „ Pupil Teacher ... ..	...	...	1
	<u>66</u>	<u>293</u>	<u>225</u>

Of the total number of teachers, 594 as against 564 in 1916, 252 were trained, either in the former Training School at Singapore or at the Malacca College. There are 21 trained

men in the Singapore Malay Schools, 118 at Penang and 113 at Malacca.

## PART II.

### REVENUE AND EXPENDITURE.

#### Revenue.

16. The total revenue collected in 1917 was \$300,253.89. The figures for the three Settlements are as follows:—

	1916.	1917.
	\$ c.	\$ c.
Singapore ... ..	154,700 18	167,830 07
Penang ... ..	60,334 64	69,727 69
Malacca .. ..	48,641 04	62,696 13
	<u>263,675 86</u>	<u>300,253 89</u>

17. The revenue is made up mainly of school fees and education rate. The amounts received as school fees and education rate were:—

	School Fees.	Education Rate.	Total.
	\$ c.	\$ c.	\$ c.
Singapore ... ..	50,146 00	115,193 49	165,339 49
Penang ... ..	6,802 00	61,267 44	68,069 44
Malacca ... ..	5,677 00	52,437 23	58,114 23
	<u>62,625 00</u>	<u>228,898 16</u>	<u>291,523 16</u>

The smallness of the amount received for fees in Penang is due to the fact that there is only one Government School there.

18. The total expenditure on Education was \$544,681.60. This was divided between the Government and the Education Board as follows:—

	Government.	Education Board.	Total.
	\$ c.	\$ c.	\$ c.
Singapore ... ..	165,922 52	98,282 21	264,204 73
Penang ... ..	71,595 83	103,722 32	175,318 15
Malacca ... ..	75,011 20	29,535 47	104,546 67
Labuan ... ..	415 33	196 72	612 05
Total ... ..	<u>312,944 88</u>	<u>231,736 72</u>	<u>544,681 60</u>

The expenditure is divided so that the Government pays salaries, and the Board a variety of expenses connected with the schools and the staff. The main items of the Board's expenditure are Grants-in-aid, Scholarships, Transport, the Reformatory, Normal Classes, and expenses connected with vernacular schools. Government expenditure showed an increase of over

\$8,000, but expenditure by the Board shows a very large apparent decrease of about \$68,000. The actual decrease is a little over \$2,000, the remainder being part balance of the Education Board on December 27th, 1916, which was withdrawn and paid to the credit of the Colony, figuring as part of the 1916 expenditure.

19. The total nett expenditure was \$244,427 71 as against \$340,863.40 in 1916, and \$289,011.47 in 1915. The figure is obtained by subtracting the revenue derived from school fees

and Education rate from the total expenditure by the Government and Education Board.



## PART III.

## THE SCHOOLS.

## A. ALL SCHOOLS, WHETHER ENTIRELY GOVERNMENT INSTITUTIONS OR AIDED BY GOVERNMENT.

20. The following table shows the number of schools and pupils under the supervision of the Education Department in 1917.

Settlement.	Class of Schools.				Number of Schools.	Average Enrolment.	Average Attendance.	
Singapore	(a) Boys' Schools.							
	English	Government	...	...	...	4	1,788	1,643
		Aided	...	...	...	9	4,678	4,451
	Malay	Government	...	...	...	16	1,244	1,107
		Aided	...	...	...	1	51	46
	Boys', Total					30	7,761	7,247
	(b) Girls' Schools.							
	English	Government	...	...	...	1	336	311
		Aided	...	...	...	5	1,755	1,578
	Malay	Government	...	...	...	5	101	88
		Aided	...	...	...	2	28	24
	Chinese	Aided	...	...	...	1	44	33
	Girls', Total					14	2,264	2,034
	(c) Mixed School.							
	Tamil	Aided	...	...	...	1	51	38
Singapore, Grand Total					45	10,076	9,319	
Penang	(a) Boys' Schools.							
	English	Aided	...	...	...	13	4,482	4,162
	Malay	Government	...	...	...	75	5,164	4,467
	Chinese	Aided	...	...	...	1	68	51
	Boys', Total					89	9,714	8,680
	(b) Girls' Schools.							
	English	Government	...	...	...	1	272	242
		Aided	...	...	...	2	983	884
	Malay	Government	...	...	...	17	615	490
		Aided	...	...	...	1	60	49
	Girls', Total					21	1,930	1,665
	(c) Mixed Schools							
	Tamil	Aided	...	...	...	4	186	160
	Penang, Grand Total					114	11,830	10,505
	Malacca	(a) Boys' Schools.						
English		Government	...	...	...	2	479	463
		Aided	...	...	...	2	548	514
Malay		Government	...	...	...	67	4,815	4,445
Boys', Total					71	5,842	5,422	
(b) Girls' Schools.								
English		Aided	...	...	...	3	505	478
Malay		Government	...	...	...	10	231	205
Girls', Total					13	736	683	
Malacca, Grand Total					84	6,578	6,105	
Colony (exclusive of Labuan), Grand Total					243	28,484	25,929	

21. The number of schools was 243, an increase of one 'Mixed' School.

Boys' Schools	...	...	190
Girls' Schools	...	...	48
Mixed Schools	...	...	5

22. The average enrolment was 28,484 as compared with 28,509 in 1916, and the average attendance 25,929 as compared with 25,875 in 1916. The percentage of attendance

was 91. (90.7 in 1916). These figures are much the same as those of 1916.

23. The pupils in enrolment were divided as follows:—

	1916.	1917.
At Boys' Schools	23,321	23,317
At Girls' Schools	4,946	4,930
At Mixed Schools	242	237
	28,509	28,484

The figures include respectively a certain number of small boys who begin their education at a Girls' School, and a few

girls who make a start at a recognized Boys' School.

24. The nett average expenditure on each pupil in average attendance at Schools under Government supervision was \$9.34. In 1916, the amount was \$13.17. The decrease is explained by

the fact that the figures for 1916 expenditure were inflated owing to payment to the Colony of a large balance of the Board's funds, as pointed out in paragraph 18.

## English Schools.

## (I).—Enrolment and Attendance.

25. The average enrolment, attendance, and percentage of attendance at English Schools were in 1917 as follows:—

				Average Enrolment.		Average Attendance.		Percentage of Attendance.		
				1916.	1917.	1916.	1917.	1916.	1917.	
Singapore	...	{ Boys'	...	...	6,235	6,466	5,944	6,094	95	94
			{ Girls'	...	2,100	2,091	1,901	1,889	90	90
Penang	...	{ Boys'	...	...	4,404	4,482	4,100	4,162	93	93
			{ Girls'	...	1,217	1,255	1,102	1,126	90	89
Malacca	...	{ Boys'	...	...	975	1,027	928	977	95	95
			{ Girls'	...	539	505	522	478	96	94
					15,470	15,826	14,497	14,726	...	...

There were 11,975 boys in average enrolment in 1917, as compared with 11,614 in 1916. The attendance was 11,233 as compared with 10,972. At the Girls' Schools the figures were for enrolment 3,851 in 1917 and 3,856 in 1916; and for attendance 3,493 in 1917 and 3,525 in 1916. The percentage of

attendance for boys was 93·8 and for girls 90·7 and for all pupils 93. There is a slight decrease from the 1916 figures. The number of pupils continues to increase, pointing to the need for further school accommodation for pupils who want to learn English.

## (II).—Nationality of Pupils.

26. The nationality of pupils at English Schools at the close of the year is shown in the following table:—

		Europeans, Americans and Eurasians		Malays.		Chinese.				Indians.		Others.	
		1916.	1917.	1916.	1917.	Straits-born.		China-born.		1916.	1917.	1916.	1917.
Singapore	{ Boys	623	709	448	401	3,394	4,102	1,315	961	359	375	67	122
	{ Girls	798	665	12	10	935	790	145	170	92	67	138	87
	Total	1,421	1,374	460	411	4,329	4,892	1,460	1,131	451	442	205	209
Penang	{ Boys	256	219	422	397	2,887	2,750	223	219	667	687	52	172
	{ Girls	319	370	12	12	765	779	23	20	40	46	18	26
	Total	575	589	434	409	3,652	3,529	246	239	707	733	70	198
Malacca	{ Boys	208	254	84	77	505	655	125	94	74	90	1	...
	{ Girls	250	162	1	1	245	180	43	12	31	17	...	4
	Total	458	416	85	78	750	835	168	106	105	107	1	4
Grand Total		2,454	2,379	979	898	8,731	9,256	1,874	1,476	1,263	1,282	276	411

The last column includes Armenians, Japanese, Jews, Siamese and others.

27. Decreases are recorded under Europeans, Americans and Eurasians, Malay and China-born Chinese, and increases under Straits-born Chinese, Indians and others.

28. The figures relating to Europeans, etc., which show a large increase in boys, and a large decrease in girls for Singapore and Malacca can be explained by the fact that boys attending Girls' Schools are now included under boys.

29. The drop in Malays is to be regretted, and the increase in Straits-born Chinese is natural. The decrease in the figures for China-born Chinese may be due to the fact that numbers of children attend cheap Chinese Vernacular Schools, which are not under Government supervision.

## (III).—Age of Pupils.

30. Statistics regarding the age of the children in the various classes in the English School show that the average age in Primary Classes was for 1,693 boys eight years and eleven months and for 1,085 girls seven years and ten months.

For Standard I the average is eleven years and three months for boys, and nine years and six months for girls. At Standard IV the age is over fourteen for boys and under

thirteen for girls. At Standard VII the figures for Singapore are sixteen years and four months for boys and fourteen years and seven months for girls, and in Malacca about fifteen for both boys and girls. The above are figures for Singapore and Malacca only. I have no statistics from Penang. It is noticeable that the average age of the girls is considerably lower than of boys right up to Standard VII.

## (IV).—School Examinations.

31. The usual examinations were held towards the end of the year. It is impossible to examine every pupil in every standard. What is done is to examine Standard IV, the highest

class in the Lower Elementary division, and Standard VII, the highest class in the Higher Elementary division.

32. Standard IV. The examination of Standard IV gave the following results:—

		Average Lower Elementary enrolment.		Presented.		Passed.		Percentage of Passes to Lower Elementary enrolment.	
		1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.
Singapore	...	6,580	6,644	823	798	722	738	10·9	11·1
Penang	...	4,045	3,997	664	612	627	544	15·5	13·6
Malacca	...	1,201	1,212	129	165	101	143	8·4	11·7

These examinations were conducted in Singapore by Mrs. A. L. BISHOP, Senior Assistant at Outram Road School, under the instructions of the Inspector of Schools, Singapore and Malacca, and in Penang and Malacca by the Inspector of

Schools. Singapore and Malacca improved the latter noticeably, but Penang, though still leading as regards percentage of passes to total Lower Elementary enrolment, did not do nearly as well as the year before.



33. *Standard VII Examination.* This was held as usual in December.

Papers were set by the Board of Examiners, viz., the Inspectors of Schools for Singapore, Penang and Selangor, and

The results were as follows:—

			<i>Average Higher Elementary enrolment.</i>		<i>Presented.</i>		<i>Passed.</i>		<i>Percentage of Passes of Higher Elementary enrolment.</i>	
			1916.	1917.	1916.	1917.	1916.	1917.	1916.	1917.
Singapore	...	...	1,421	1,575	234	332	208	294	14.6	18.6
Penang	...	...	1,267	1,334	327	335	225	268	17.7	20
Malacca	...	...	275	289	70	79	37	56	13.4	19.3
			2,963	3,198	631	746	470	618	15.8	19.3

34. The figures show that the number of pupils staying on after passing Standard IV is steadily increasing, and that the number of those who reach Standard VII is also growing. It is gratifying to see that all three centres improved in the number of passes, Singapore and Malacca, which had leeway to make up, markedly so, and that the percentage of passes to Higher Elementary Enrolment also increased. If every standard contained the same number of pupils and all stayed on till they had passed Standard VII, a percentage of 33 could be obtained, but as it is, a number of pupils leave school before they get to Standard VII, and, of course, all are not successful.

35. No report on the examination as a whole has been received from the Board of Examiners.

36. As regards the various subjects the following remarks are taken from the reports of examiners who marked papers:—

*Geography* (i).—"The special weakness shown in the candidates' answers is that in some schools Geography is evidently taught as it was twenty years ago and not as a practical subject that needs a continuous syllabus through the standards: in other schools it is evident that the subject is well taught."

(ii) "A question dealing with the countries of the Malay Peninsula was exceptionally badly done. Questions which were the best test of geographical knowledge and understanding were those that were least well done."

*English* (i).—"There was a surprising amount of bad grammar, elementary mistakes which ought to be impossible in Standard VII. There were many careless mistakes in transcribing words in a question or in altering the correct grammar in a question. There were many bad mistakes in spelling, some being inexcusable as the words appeared in the question. A bad fault was, where the meaning of a sentence was required, to give synonyms for individual words. This shows teaching on the wrong lines. Writing was generally very good."

#### (V).--Secondary Classes & Examinations.

38. The numbers of pupils attending Secondary Classes in 1916 and 1917 were as follows:—

			1916.	1917.
Singapore	...	...	314	313
Penang	...	...	304	331
Malacca	...	...	37	45
			655	689

The enrolment in 1917 was 338, 355 and 48 respectively, total 741. By "Secondary Classes" are meant the classes in which pupils study who have passed the local Standard VII examination, and are preparing for the Cambridge Local Examinations or are in Commercial Classes. It has been pointed out that the title as restricted to these classes is misleading, as many pupils in Standards V, VI and VII are engaged

39. *Cambridge University Local Examinations.*—The examination of the candidates was fixed for a week in December on instructions from the University in the usual way. It happened, however, that papers for candidates in the Colony did not arrive till several weeks after the time fixed. When it was realised that the papers were not likely to arrive in time, the permission of the University authorities was obtained by telegram for the local printing of all the papers for the Straits

40. Entries were received as follows:—

			<i>Senior.</i>	<i>Junior.</i>	<i>Preliminary.</i>
Singapore	...	...	82	131	...
Penang	...	...	92	175	14
Malacca	...	...	...	19	...

The results have not yet been received.

41. Of the 82 Singapore candidates 37 took the examination for the Special Malayan Certificate in the Senior Examination, and there were in Penang 60 out of 92 candidates who took it. This is the Certificate to which reference was made in last year's report. Cambridge had made a foreign language compulsory, but on the receipt of representations from here,

the marking was distributed among various officers of the Department, the papers of all centres both in the Straits Settlements and Federated Malay States being mixed up and arranged in one alphabetical whole.

(ii) "The papers sent up were (on the whole) satisfactory, and more than 80 per cent secured half marks or over. At the same time the papers sent up by a few of the candidates were so bad that it is difficult to understand how they ever passed Standard IV. Spelling was rather poor. There were hundreds of mistakes, careless and otherwise. Punctuation was good on the whole, but a number of candidates regularly inserted a comma between a verb and its object, and between a preposition and the noun governed by it."

*Dictation.*—"The fact that over 200 candidates made more than four errors in the passage given seems to indicate gross carelessness not merely in the actual writing of the piece, but in the habitual pronunciation of those pupils. Certain mistakes seem to denote a want of appreciation of the differences in the sounds of certain letters."

*Arithmetic.*—"Papers on the whole were tidy, the methods employed satisfactory, and the results good."

37. It seems from the reports of some of the examiners that not only the pupils but in many cases the teachers must have a lot to learn. But on the whole the results were satisfactory. The standard is good, when it is remembered that for the majority of pupils, everything is learnt in a foreign language. If every child was taken from its home and taught English month after month at a boarding school, and not given the chance of reverting to the vernacular, no doubt a higher standard of English would be attained. But the schools are all day schools, and comparatively few teachers in these days are European (or American). One cannot under these circumstances expect too much of children of 15 or 16 who are examined in a foreign language. Many of the pupils who are in Standard VII and are presented for the examination at the end of the year, spend part of their time studying subjects which will be of use when they enter the Secondary Classes for the Cambridge Local Examinations, but in which they are not examined in Standard VII.

on Secondary work. Until a new Code can be prepared it will be as well however to retain the nomenclature.

In Singapore Commercial Classes are quite distinct from the classes working for the Senior Cambridge Local Examination; in Penang pupils engaged in Commercial Studies offer commercial subjects in that examination.

Settlements candidates. Copies of the papers were procured from the Federated Malay States where papers had been correctly received as usual, and Straits Settlements papers were printed from them. The examination was then held a week later than the time fixed for other centres. Centres in the Federated Malay States were requested to postpone their examination to coincide with that of the Colony.

consented to allow candidates if they wished, to take instead more English. The number of candidates availing themselves of the opportunity was somewhat disappointing. Some Principals of Schools seemed to think that it would be much more difficult and therefore their candidates would be less likely to pass.

42. This is the first time the examination has been held

(a) with compulsory foreign language,

(b) with additional English with a view to a special Malayan Certificate,

and it is unfortunate that I am unable even now to give results. They are awaited with interest.

43. Among the candidates for both Senior and Junior a few had entered previously. In Singapore, nine Senior candidates, three of whom had passed, had appeared before, and in Penang twenty-eight, and of the latter no fewer than eighteen had passed on a previous occasion. For the Junior examination no Singapore candidates had entered previously, but in Penang there were thirty-four, six of whom had passed before. In recent years Penang has generally entered more candidates with previous experience of the examination than Singapore, and to this no doubt is partly to be attributed the greater measure of success enjoyed by Penang Schools over those in Singapore. Another reason for this success may be found in the fact that there are in Penang larger numbers, in proportion to total enrolment, in Secondary Classes than in Singapore, the figures for boys and girls being—

	Total Enrolment	in Secondary Classes.	Percentage.
	Enrolment.		
Singapore ...	8,557	272	3.1
Penang ...	5,737	331	5.7

The above figures for Secondary Classes in Singapore do not include those in the Commercial Classes as these pupils

do not sit for the Cambridge Examinations. Penang is to be congratulated on the fact that a fair proportion of pupils stay on at School after passing Standard VII.

44. The Junior Commercial Examination of the London Chamber of Commerce was held in Singapore in July. There were twenty-one candidates in all. They made 122 entries and won 35 passes.

45. The Inspector of Schools reports:—

"These results are far from satisfactory, and reflect the fact that as a rule it is the weaker students who elect to study in Commercial Classes. The better students usually go to the Cambridge Classes. There was, however, one bright spot, a candidate obtaining distinctions in Arithmetic, Bookkeeping and French. But he had already passed the Senior Cambridge Examination. To obtain a full "Junior Commercial Education Certificate" a candidate must pass in all obligatory subjects (*i.e.*, English, Handwriting, Arithmetic, a Modern Foreign Language, Commercial Geography, Modern Business Routine) and two optional subjects (Commercial History, Bookkeeping, Drawing, Shorthand, Typewriting, Commercial Commodities). Representations were made to the London Chamber of Commerce that this did not suit us, and the Chamber has agreed to accept, as qualifying certain students for its Junior Certificate, additional work in English in lieu of a Modern Foreign Language. The local Committee responsible for the examination (which includes three members of the Singapore Chamber of Commerce) has asked that in addition to the extra English, one further subject, such as Shorthand, may be required instead of the Modern Foreign Language and that the privilege may be extended to all candidates sitting at the Singapore centre."

### Other Examinations.

#### 46. (a)—LONDON UNIVERSITY MATRICULATION EXAMINATION.

It was arranged that Singapore should be a centre for this examination in January, and Penang in June or July.

*In Singapore*, four candidates sat for the examination in January. Three were from the Anglo-Chinese School and one was a private student. One of the students from the Anglo-Chinese School passed. The other three candidates failed.

*In Penang*, ten candidates sat in June. Six of them were from St. Xavier's Institution and four of them passed; there were two Penang Free School candidates and both passed; and two external candidates both of whom failed.

#### 47. (b)—HONGKONG UNIVERSITY MATRICULATION EXAMINATION.

*Singapore*.—Two candidates sat, and one, a student from Raffles Institution, passed with honours; the other, a private student, failed.

*Penang*.—Eleven candidates sat, and eight passed. Six Free School candidates entered and passed, two out of three Anglo-Chinese School candidates passed; the other two candidates who failed were Federated Malay States youths.

#### 48. (c)—KING EDWARD VII MEDICAL SCHOOL, SINGAPORE.

Preliminary examinations were conducted by the Inspector of Schools for this institution in May and September. The candidates numbered 31 and 11, respectively.

### Scholarships.

49. The usual scholarships were awarded at the English Schools with the exception of the Commercial Scholarships for Singapore, for which no student qualified.

It was decided to abolish—temporarily at any rate—the Industrial Scholarships, which were still being given in Penang, as there was practically no competition for them, and it was found that "scholars" when appointed did not continue in the

same class of appointment as when they first left school. It was decided instead to devote the money paying the fees of poor boys who wished to stay on at school for at least another year after passing Standard VII. Industrial Scholarships have thus disappeared and have been replaced by Secondary Class Scholarships, 12 for Singapore, 10 for Penang and 2 for Malacca.

### Teachers in English Schools.

50. The number of teachers in English Schools in the Colony was 562, as against 553 in 1916:—

Singapore	...	...	...	298
Penang	...	...	...	206
Malacca	...	...	...	58
				562

They were divided according to qualifications as follows:—

		Singapore.	Penang.	Malacca.
A. Senior Teachers	...	64	34	19
B. Junior Teachers:—				
(i) Qualified	{ (a) Trained (b) Holding a certificate of competence	234 { 91 } 148 { 57 }	172 { 65 } 83 { 18 }	39 { 13 } 24 { 11 }
(ii) Unqualified	{ (a) Attending Normal Classes (b) Not attending Normal Classes	86 { 57 } { 29 }	89 { 50 } { 39 }	15 { 12 } { 3 }
		298	206	58

51. The "Pupil-teacher" or "Student-teacher" Scheme which was started in 1917 in Singapore has been working successfully. The students attended Outram Road School where they studied; they obtained practice in model lessons there and at other schools. They were not part of the teaching staff of the school, and their whole time was spent in learning their profession. Mrs. A. L. BISHOP was in charge of the Class.

52. The Aided Schools have found considerable difficulty in paying the salaries of the staff. Prices have risen and with them there have been, I understand, applications to Principals for increase of pay. This has resulted in an appeal for an increase in the grant-in-aid, which has been submitted to the Government.



## C. Malay Vernacular Schools.

53. The Assistant Director of Education reports as follows :—

## ANNUAL REPORT ON THE MALAY SCHOOLS IN THE STRAITS SETTLEMENTS FOR THE YEAR 1917.

*Staff.*

Mr R. O. WINSTEDT, Assistant Director of Education, in charge of Malay vernacular education in the Colony and in the Federated Malay States, returned from leave on the 27th April and assumed the duties of his appointment.

54. The Inspectors of Schools for Singapore (and Malacca) and Penang and the Head-master of the Malay College as Superintendent of Vernacular Schools, Malacca, devoted part of their time, as heretofore, to the superintendence of Malay vernacular education in the Colony.

Mr. O. T. DUSSEK was confirmed in the appointment of Head-master of the Training College for Malay Teachers, Malacca, as from the 23rd January.

55. Teachers in Government Malay Vernacular Schools :—

*Singapore :—*

Visiting Teachers	...	...	1
Trained "	...	...	10
Untrained "	...	...	6
Trained Assistant Teachers	...	...	11
Untrained "	...	...	33
Girls' Schools: Teachers	...	...	3
" Assistant Teachers.	...	...	2
			66

Average number of pupils in enrolment ... 1,345

*Malacca :—*

Visiting Teachers	...	...	1
Trained "	...	...	64
Untrained "	...	...	3
Trained Assistant Teachers	...	...	49
Untrained Assistant Teachers	...	...	65
Pupil Teachers	...	...	29
Girls' Schools: Teachers	...	...	13
" Assistant Teachers...	...	...	2
" Pupil "	...	...	1
			227

Average number of pupils in enrolment ... 5,046

*Penang :—*

Visiting Teachers	...	...	2
Assistant Visiting Teachers	...	...	1
Trained Teachers	...	...	60
Untrained Teachers	...	...	15
Trained Assistant Teachers	...	...	58
Untrained Assistant Teachers	...	...	108
Pupil Teachers	...	...	20
Girls' Schools: Teachers	...	...	17
" Assistant Teachers...	...	...	12
			293

Average number of pupils in enrolment ... 5,779

56. The total number of Malays employed on the teaching staff of the Malay Schools in the Colony was 586. The total average number of pupils in enrolment was 12,170, against 12,634 in 1916.

Excluding the cost of buildings and the salaries of the Director of Education, the Assistant Director of Education and the Inspectors of Schools and of their clerical staffs the total expenditure on Malay Vernacular Education was :—

	<i>Singapore.</i>	<i>Malacca.</i>	<i>Penang.</i>
	\$	\$	\$
Malay Schools	15,091.93	47,019.27	62,291.47
Malacca College	...	15,848.72	...

57. The following table shows the numbers of Malay Schools and pupils in the Straits Settlements for 1917 :—

	No. of schools.	Average enrolment.	Average attendance.	Percentage of attendance.
<i>Singapore—</i>				
Malay Boys	16	1,244	1,107	88.7
Malay Girls	5	101	88	87
<i>Malacca—</i>				
Malay Boys	67	4,815	4,445	92.3
Malay Girls	10	231	205	88.7
<i>Penang—</i>				
Malay Boys	75	5,164	4,467	87
Malay Girls	17	615	490	80
GRAND TOTAL	190	12,170	10,802	87.4

58. All the Malay Vernacular Schools with the exception of two aided Girls' Schools in Singapore are built, equipped and staffed by Government. The total number 190 included 158 Boys' Schools and 32 Girls' Schools: in 1916, the figures were

191, 158 for boys and 33 for girls. The enrolment was 12,170 against 12,634 of the previous year and the average attendance 10,802 against 11,034. The percentage of attendance was 87.4 against 87.3 of 1916.

*Singapore.*

59. The number of Malay schools was 21; 16 for boys and 5 for girls as in 1916. Of the five Girls' Schools two are private schools aided by Government.

The figures for enrolment and attendance for boys were 1,244 and 1,107, against 1,195 and 1,068 in 1916. The percentage of attendance fell from 87.3 in 1916 to 88.7 in 1917.

The figures for enrolment and attendance in Girls' Schools were 107 and 88, against 127 and 108 in 1916. The percentage of attendance rose from 85 to 87.

The total expenditure on Malay education is stated to have amounted to \$15,091.93, of which \$1,666.63 was contributed by the Education Board. The expenditure on each pupil in average attendance was 12'62.

The grading of the schools at the annual examination conducted by the Inspector was as follows :—

Excellent	...	...	9
Good	...	...	8
Very Fair	...	...	3
Fair	...	...	1
Bad	...	...	...

This is high marking, as, owing to the number of untrained, inefficient teachers, the standard of Malay education in Singapore compares unfavourably with that obtaining in Malacca or in the Federated Malay States.

A new school was in course of construction at Telok Kurau, as the school at Tanjong Katong can no longer meet the demands of the locality.

## Malacca.

60. The number of Malay Schools was 77, 67 for boys and 10 for girls as in 1916.

The figures for enrolment and attendance for boys were 4,815 and 4,445, against 4,839 and 4,471 in 1916. The percentage of attendance fell from 92.4 in 1916 to 92.3 in 1917.

The figures for enrolment and attendance in Girls' Schools were 231 and 205, against 255 and 225 in 1916. The percentage of attendance rose from 88.3 in 1916 to 88.7 in 1917.

The total expenditure on Malay education, excluding \$2,500, the cost of a new school building at Bertam Ulu was \$47,019.27, or \$10.11 for each pupil in average attendance. Towards this total expenditure the Education Board contributed \$9,888.40.

The grading of the schools at the annual examination conducted by the Inspector of Schools was as follows:—

Excellent	...	...	...	23
Good	...	...	...	32
Very Fair	...	...	...	18
Fair	...	...	...	3
Bad	...	...	...	1

61. The number of Malay schools in Penang, Province Wellesley and the Dindings was 93, 75 for boys and 18 for girls. In the 18 Girls' Schools is included one aided Roman Catholic school for Malay-speaking Chinese girls at Balik Pulau.

The figures for enrolment and attendance for boys were 5,164 and 4,467, against 5,546 and 4,632 in 1916. The percentage of attendance rose from 84 per cent in 1916 to 87 per cent in the year under review.

The figures for enrolment and attendance in Girls' Schools were 615 and 490, against 607 and 475 in the previous year. The percentage of attendance rose from 79 per cent in 1916 to 80 per cent in 1917.

The total expenditure on Malay education amounted to \$62,291.47, being at the rate of \$12.57 for every pupil in average

attendance. Towards this expenditure the Education Board contributed \$8,874.91.

The temporary school erected by the villagers of Bertam Ulu in 1913 was replaced by a permanent Government building. The Girls' School at Durian Tunggul was closed for lack of support, but a new Girls' School opened at Bukit Rambai is likely to succeed.

I regret to say that the health of pupils and teachers was not good. Thirty-five pupils died in 1917. Six teachers, none of them old, and several quite young, died during the year and two more retired from ill-health.

ABU HASSAN BIN HAJI AWANG, Senior Visiting Teacher, retired after meritorious service of 31 years and His Majesty the King-Emperor graciously bestowed on him the Imperial Service Medal.

With the introduction of new books, the new salary scheme and the system of Group Teachers, the Supervisor "hopes to see the Malay Teachers and children begin to take a real interest in the matter of their education and real pride in the reputation of their respective schools".

## Penang.

attendance. Towards this expenditure the Education Board contributed \$8,874.91.

The grading of the schools at the annual examination conducted by the Inspector was as follows:—

Excellent	...	...	...	12
Good	...	...	...	46
Fair	...	...	...	25
Bad	...	...	...	9

Like Singapore, this Settlement suffers from the large number of old inefficient teachers employed. Out of a total of 264 only 68 have passed through the Malacca Training College for Teachers.

Three teachers and 13 pupils died during the year.

One new Malay school, a Girls' School, was opened at Tanah Liat.

## The Malacca Training College for Malay Teachers.

62. During the year there were 73 students in residence:— 7 from Singapore, 14 from Penang and 15 from Malacca; 32 from the Federated Malay States; 4 from Kedah and 1 from Labuan.

63. The Assistant Director of Education held the annual examination and reported as follows:—

"It will be unfair probably to compare the marks obtained with the results of previous years, as several of the papers were of a type not previously set.

(a) Arithmetic—very good.

(b) Theory and Practice of Teaching—good.

(c) Geography good and maps excellent.

(d) Malay Literature. The essays are of a higher literary quality than those of similar English boys: literature is one of the ideals of the Malay student. But there is a lack of new ideas; and the Malay mind moves still in an old world. The letters written by F. M. S. boys were superior to those of S. S. pupils; and most of the work of the Juniors superior to that of the Seniors. On literature and history primers containing the results of European comparative scholarship are required to lift the Malay out of the slough of a futile unintelligent critical method. I have advocated that less stress be laid on the literary side of vernacular education; but new primers for the college on Malay History, on Grammar and Roman spelling, and a Malay Vocabulary of literature words should make the present course infinitely more profitable and stimulating.

(e) Drawing. This had been taught lately with considerable success. The work done shows that the

Peninsular Malay is gifted with the same artistic aptitude found in the Javanese and Filipinos and others of the Malayan family. It is an aptitude more general among Malays than among English school-boys. The study of perspective alone should open a new world of vision and ideas to the Malay.

(f) Drill and Athletics. The tone of the College is that of an English public school and reflects the very greatest credit on Mr. DUSSEK."

64. I have mentioned new books on Malay Literature, but new primers of Geography, and Arithmetic also are badly needed. A deal of time is wasted in copying lectures into notebook: it is a bad old relic of the days before accessible books. Arithmetic must be limited to the application of broad principles to useful problems. And Geography should consist mainly of physical and local geography and not of vague general knowledge of countries and peoples the Malay will never see: the development of intelligent observation rather than the exercise of memory should be our aim."

65. The Head-master reports that progress was made in changing the narrow out-of-date curriculum and in altering the old-fashioned monotonous teaching methods of the staff.

A great advance was made by securing four small classes in the place of two large.

The Head-master regrets the loss of the Senior Assistant Teacher, ABDUL WAHID BIN HAJI ISMAIL, who developed phthisis and had to retire. He comments on the difficulty of finding Malays competent to teach their own language.

66. The expenditure for the year was \$15,848.72, of which the Straits Settlements contributed \$10,894.44 (including \$7,344.18) for salaries, the Federated Malay States \$4,512.22 and Kedah \$442.56.

## GENERAL.

67. The Government of the Colony, like that of the Federated Malay States, adopted the following policy and measures recommended by the Assistant Director of Education

in his Report on Vernacular and Industrial Education in Java and the Philippines.



**(I).—Curriculum of Malay Schools.**

- (a) There shall be 4 Standards only instead of a Standard 0 succeeded by 5 Standards; provided the level of instruction in the highest standard be not reduced.

The old six standards involved ridiculously small classes in village schools: they differentiated where there was no real differentiation in the subjects taught: they included a Standard V which in all essential points had the same curriculum as Standard IV; they were based on the 'classing' of a secondary school, whereas vernacular schools are the elementary schools of the country.

- (b) Drawing shall be compulsory in all Standards at Malay schools, as soon as the staff is competent to teach it.
- (c) Gardening and basketry including mat-making and netting shall be taught in all Malay Boys' schools and a pass at least in one of those industrial subjects required for a certificate. Sewing and cooking and basketry shall be taught at Malay Girls' schools and a pass at least in one of those industrial subjects required. Land for school gardens and recreation grounds is to be acquired, wherever necessary and possible. For basketry an efficient Filipino teacher was engaged with the

help of the American Government at the very end of the year to instruct students at the Malacca College.

Sewing and cooking await the selection of a qualified Lady to fill the new post of Supervisor of Malay Girls' Schools for the Colony and the Federated Malay States.

- (d) It was decided that unsuitable school-books shall be scrapped ruthlessly and a new series of readers and text-books on geography, hygiene, arithmetic, elementary agriculture and other subjects be prepared.

In accordance with this decision, the following books were prepared for the press during the year: an illustrated Romanized Reader for Standard I, a Malay Arithmetic for Standard I, a Malay book on Hygiene, and a map of the Malay Archipelago. The Government is indebted to Dr. E. N. GRAHAM of Malacca for providing the English text of the book on Hygiene. Mr. O. T. DUSSEK, Head-master of the Malay College, Malacca, compiled the Arithmetic. The other works were prepared in the office of the Assistant Director of Education where also all the text-books were translated into Malay. Mr. C. B. KLOSS, Assistant Director of the Federated Malay States Museums, kindly assisted in the preparation of the map of the Malay Archipelago.

**(II).—Training of Malay Teachers.**

68. During the year, in accordance with the Government's decision in the last paragraph, a new History of the Malays was compiled for the College course.

69. It was also laid down that in future candidates for the College shall be required to pass a competitive entrance examination, set by the Assistant Director of Education and the Head-master.

**(III).—Malay Teachers' Salaries.**

70. A new and adequate salary scheme for Malay Teachers

in the Colony was sanctioned to come into operation in January 1918.

**(IV).—Administration.**

71. (a) The appointment of a Lady Supervisor of Malay Girls' Schools, to be paid jointly by the Colony and the Federated Malay States, was sanctioned and will be filled as soon as a candidate

with the special qualifications needed can be found and is allowed to travel by sea.

- (b) The appointment of a Filipino Teacher of Basketry for the Malacca College was approved.

**Miscellaneous.**

72. Efforts were made during the year to secure uniformity in the working of the Malay schools in the three Settlements.

73. Malay Education Forms were revised; obsolete forms struck off; current forms corrected to include the subjects of the new curriculum and all forms put into Malay intelligible to the Teachers. This change has not only made for economy but has produced a series of forms less pedantic and more suitable for Malay schools.

74. Departmental circulars were issued, forbidding the use of the English specialized vocabulary of educational terms, where there are Malay equivalents of universal vogue. While it is a healthy characteristic of the Malay language to adopt foreign terms to widen its range, borrowing should be introduced first by the Malay public, when such loan-words as survive will become an integral part of the language: it is not desirable to impose on school children the technical terms of an alien educational system, which are unnecessary, difficult and lead to inaccurate habits of spelling and interpretation both in teachers and pupils.

75. The question of helping and encouraging such Malay pupils as are likely to want and benefit by an English education was considered; and proposals were formulated for arranging

that they may enter English schools earlier than has hitherto been the custom.

76. With a view to effecting the reduction of the number of standards in Malay schools while maintaining the same level of instruction, it was laid down that new pupils entering the lowest standard shall not be received in Malay schools after the conclusion of the first term of a school year. The entry of infant pupils at any time during the year had resulted in a chaotic Standard 0, which could not be presented at the annual examination.

77. It was laid down that the system of Group Teachers shall be adopted as soon as the staff admits of it, to take the place of the old system of Visiting Teachers. Under it, a first class Teacher while remaining Head Teacher of a central school supervises the teaching in such village schools as lie within an easy radius of his own school. Remaining a teacher himself, he keeps in touch with the methods of teaching.

78. The Assistant Director of Education visited many of the schools in Singapore, Penang and Malacca during the year. But most of his time was occupied in inaugurating the new educational policy outlined above and especially in the preparation of new text-books. It will take two years to prepare all the text-books required.

**D. Tamil Vernacular Schools.**

79. *Singapore.*—There was one Grade III Aided Tamil School, known as the Letchumanan School. The premises are in a shop-house in Selegie Road. It is a mixed School. The average enrolment was 51 and average attendance 38. This is a considerable decrease on the 1916 figures, 65 and 54. The school is quite elementary and is doing fairly satisfactory work.

80. *Penang.*—There were four Aided Tamil Schools, three being on estates in Province Wellesley. Two were Grade I and two Grade II. They were examined with the help of the Indian Immigration Department. The average enrolment and attendance of the four schools were 186 and 160, respectively.

**E. Chinese Vernacular Schools.**

81. *Singapore.*—There were two small aided schools at Serangoon, one for boys and the other for girls, known as the Holy Innocents' Schools, both conducted by the Roman Catholic Mission there. The enrolment and attendance at the Boys' School were 51 and 46 as compared with 49 and 48 in 1916, and at the Girls' School 44 and 33 as compared with 36 and 30.

82. *Penang.*—There was a Boys' School at Balik Pulau, conducted by the Roman Catholic Mission. It was examined by the Assistant Protector of Chinese. The School was classed as Grade II. The average enrolment and attendance were respectively 68 and 51, a decrease on the 1916 figures which were 78 and 57.

## PART IV.

## TRAINING OF TEACHERS.

## A.—English.

83. Teachers were trained in Singapore as before at the Normal Classes, and at the Raffles Girls' School Training Class. In Penang and Malacca there are Normal Classes. In Singapore a Student Teacher Class at Outram Road School was started.

## (a).—NORMAL CLASSES.

84. The Session began in October, and in Singapore a first entrance examination was held in September and a second one in January for the benefit of students who left school at the end of the year. In Penang and Malacca there were also entrance examinations.

The results of the annual examinations in September were as follows:—

		Entered.	Passed.
Singapore.	{ Junior	... 45	26
	{ Senior	... 15	13
Penang.	{ Junior	... 26	18
	{ Senior	... 11	6
Malacca.	{ Junior	... 7	6
	{ Senior	... 3	3

Many of the candidates did very good work, and showed that they were well fitted to enter the profession. The best average results were shown by the Malacca students. Singapore Seniors and Penang Juniors showed a good percentage of passes.

## (b).—RAFFLES GIRLS' SCHOOL TRAINING CLASS, SINGAPORE.

85. This in 1917 was only a small class; four girls were trained and all passed the examination. The standard of English at this class is always high, and the 1917 girls read and recited very well and did good work generally. A small class is to be started at the Government Girls' School, Penang.

## (c).—THE STUDENT TEACHER CLASS, OUTRAM ROAD SCHOOL, SINGAPORE.

86. To provide for the future needs of Government Schools provision has been made for the employment in Government Schools of pupil or student teachers supernumerary to a sufficient staff. The student teachers teach under supervision in Outram Road, Pearls' Hill, and Fairfield Girls' Schools and attend classes for study at Outram Road School. They also attend the Normal Classes and sit for the Normal-Class Examinations. Mrs. BISHOP was given charge of the work and opened the Class in January with 5 students. The number had increased to six by September. These six sat for the First Year Normal Examination and two passed. Inability to secure trained teachers to fill vacancies made it necessary for these two to be taken as teachers in October instead of completing the Student Teacher Course. Two others joined the class and at the close of the year there were six student teachers. Provision had been made in the Estimates for eight but the great demand for teachers made it impossible for Government to secure the full number. Provision for sixteen, eight first year and eight second year, is authorised for 1918.

## B.—Malay.

87. Teachers of the Colony were trained at the Malacca College, the report on which appears in paragraph 62 *supra*.

## PART V.

## THE REFORMATORY.

88. *Staff.*—The Reformatory at Bukit Timah was in the charge of Mr. E. PRIOR, the Superintendent, who had Mr. P. H. FERNANDEZ as assistant. The usual staff of Watchmen and Instructors was employed. The Director of Education visited regularly while in Singapore. The Superintendent reports that Mr. FERNANDEZ who was confirmed in his appointment in February did excellent work during the year, and I have pleasure in recording my appreciation of this officer's work: he adapted himself to his new duties very readily. Of Mr. PRIOR's services I need only say that, untiring and watchful as ever, he maintained the very high standard of efficiency which he has set for himself as Superintendent.

89. *Attendance.*—(a) The Reformatory was very full during 1917. The figures were as follows:—

Remaining on December 31st, 1916	...	...	82
Admitted in 1917	...	...	50
			132

(d) The 95 boys remaining at the end of the year had been convicted as follows:—

	Colony.			Federated Malay States.
	Singapore.	Penang.	Malacca.	
Chinese	16	13	2	13
Malays	10	9	4	9
Indians	4	4	...	6
Eurasians	4	1	...	...

(e) The distribution of the 50 boys admitted in 1917 was—

Singapore	...	...	...	14
Penang	...	...	...	20
Malacca	...	...	...	1
Federated Malay States	...	...	...	15

90. *Offences for which sentenced.*—The offences for which they had been sent to the Reformatory were:—

	Colony.	Federated Malay States.
1. Offences relating to property (theft, house-breaking, etc.)	52	13
2. Vagrancy, Destitution or not being under proper control	14	3
3. Gambling in Public	2	...
4. Unnatural offence	...	1
5. Youthful offender (offence not specified)	...	10



91. *Conduct*.—This was excellent. With an average daily muster of over 88, there were only 19 reports for misconduct during the whole year. Serious offences were few.

92. *Health*.—This was very good. Eleven boys were sent to Hospital, most of these fresh admissions suffering from ulcers or skin diseases. There were no deaths. Sixty-one boys were vaccinated, 37 in March and 24 in November.

93. *Food Supply*.—Owing to the increased cost of food, it was necessary to arrange to pay the food-purveyor an increase of ten per cent on the scale authorised. This took effect in October. The Reformatory garden furnished a plentiful supply of vegetables. Owing to increase in the number of inmates more land was brought under cultivation for growing vegetables.

94. *Water Supply*.—One well, the water of which was condemned, was filled in during the year. The main well gives enough water for the wants of the Institution except in very dry spells, when a second well, the water of which is good, is used. A new well was in process of construction for the Watchmen.

95. *Quarters of Staff*. These were enlarged.

96. *Employment of boys*.—

(a) *Tailors*.—The boys made 162 jackets, 160 pairs of trousers, and 84 pairs of sleeping trousers, 14 suits of uniform for the Watchmen, and generally repaired clothing and bedding.

(b) *Carpenters*.—The usual work was done in supplying tables, desks, forms, boards, etc., for school use, and general repairs to buildings and quarters were carried out.

(c) *Gardeners*.—A large number of the boys are continually employed on the vegetable garden,

and keeping the inside premises weeded and clean.

(d). *Tappers*.—A few boys were employed tapping the rubber. Four hundred gallons of latex were collected, giving 797 lbs. of dry rubber; 7 pikuls were sold, including the balance remaining over at the end of 1916. One hundred and seven lbs. of 'scrap' were also sold.

The total revenue from rubber was \$793.50. A price of \$135 per pikul was obtained early in the year, but later on Reformatory rubber fetched only \$65. A smoke-house is required, and an application for a building to take the place of the temporary little shed put up by the boys three years ago has been made to the Public Works Department. Several boys who were taught tapping at the Reformatory are now doing well in employment outside.

97. *Education*.—This is partly in English and partly in Malay; boys who have been to an English School before continue to study English; the rest are taught Malay. The School is in charge of the Assistant Superintendent, who has had considerable experience as a teacher. A number of boys admitted had never been to school before, and could not speak Malay. A progress examination was held in the middle of the year which showed that satisfactory work was being accomplished. There were a few boys who being mentally deficient failed to make much progress.

98. *Visits*.—Official visits were paid by His Excellency the Governor, the Colonial Engineer, the Executive Engineer, the Principal Civil Medical Officer, the Chief Medical Officer and the Auditor-General; and by the Visitors appointed by His Excellency the Governor on twenty occasions.

99. The Superintendent reports that a large number of former inmates are doing well.

## PART VI.

### GENERAL.

#### 100. *Higher Education*.—

(a) In the middle of the year the Methodist Mission published its intention of founding an Anglo-Chinese College for higher education. It is understood that the Mission has collected subscriptions for the purpose.

(b) The Government has also announced that when circumstances permit, it will inaugurate a scheme of higher education, for which there is now a demand. At present there are obvious difficulties in the path, such as the impossibility of obtaining lecturers or teachers from England and the prohibitive cost of all kinds of building material. Suggestions have been made for including the foundation of a Government College in the programme of the Singapore Centenary Celebrations.

101. *Queen's Scholarships*.—The question of the desirability of reviving these scholarships was raised by Unofficial Members at a meeting of the Legislative Council. Enquiries were made from Principals of Schools in the three Settlements; but the Schools were against the proposal, though generally in favour of a start being made with higher education. It was however suggested that the idea of scholarships on new lines for older students and not merely school boys should be kept in view.

102. *Technical Classes*.—There was, as there has been for some years, a vote in the 1917 Estimates of the Education Board for maintenance of Technical Classes. This was formerly used in supporting classes held at the Young Men's Christian Association. No such classes were held in 1917, and the money was not spent. Though the Young Men's Christian Association could do nothing for technical education last year, the sister Association for Young Women was active and arranged for classes in Shorthand and Typewriting and lectures in cooking and gardening. Further progress was expected during 1918.

103. *Malay Vernacular Education*.—The report of the Assistant Director of Education shows that important steps have already been taken to improve this branch of the work of the Department, and lift it out of what must be admitted to have been the somewhat unpractical groove which it had hitherto followed. Progress will be slow, because there is so much to be done in the way of training teachers and preparing school-books. The Assistant Director of Education has made an excellent start, his enthusiasm will, I believe, prove infectious, and the Malays realising the change will respond and show their practical appreciation of what is being done.

104. *Chinese Schools*.—In paragraphs 81 and 82 reference is made to the small Chinese Vernacular Schools supported by a grant-in-aid from the Government. In one or two of the Aided English Schools there are also classes for the study of Chinese. But apart from this, all Chinese Vernacular Education is in the hands of the various Chinese communities and is

entirely independent of Government. The Education Department is not at present staffed with officers acquainted with the Chinese language, so that if there was supervision it could only at present deal with such matters as sanitation, suitability of accommodation, equipment, physical exercises, etc. I have visited several schools in Singapore, but have not been impressed very favourably. Methods are very different from those in English Schools. Discipline does not seem to be a strong point. The pupils in many cases are taught military drill and are a familiar sight parading and marching in their smart little uniforms, but the spectator gets a shock when he recognises the "goose step", imported no doubt by instructors from China, whence indeed it is said that these schools are generally controlled. The Inspector of Schools, Penang, reports that there he knows of thirty-five such schools in Penang, five being for girls, with 2,600 boy pupils and 700 girls. Figures for Singapore are not available, but they would be higher than those for Penang.

105. *Recreation Grounds*.—In my last report I drew attention to the fact that there was not nearly enough ground available for school recreation purposes. Enquiries were subsequently made, under the instructions of the Government, as to suitable spaces and a report was sent in.

#### 106. *Cadet Corps*.—

(a) *Singapore*.—Steps were taken to revive the Cadet Corps on a new basis. It was decided that each of the six following schools, Raffles Institution, St. Joseph's Institution, Anglo-Chinese School, St. Andrew's School, Outram Road School, Victoria Bridge School, should form a Cadet unit, each being independent of the other schools and commanded by its own Cadet Officer. The organisation was to be entirely separate from that of the Volunteers, the movement being aimed not at providing recruits for the Volunteer Corps, but at improving the physique and discipline of the boys, and inspiring them with ideals of *esprit de corps* and patriotism. At the time of writing the units in the various schools have been formed and considerable enthusiasm has been aroused. The thanks of the schools are due to His Excellency General RIDOUT, C. B., C.M.G., for the trouble which he took in the revival of the Cadet Corps.

(b) *Penang*.—The three Cadet Corps in this Settlement have maintained their old organisation; there are corps at each of the three large schools. Numbers are limited compared with the enrolment of the schools. The Cadets take part in field operations with the Penang Volunteers.

(c) *Malacca*.—The flourishing corps which has existed so long at the High School had a successful year. It is about 150 strong. The Head-master is the Officer Commanding. At the Brothers' School, St. Francis Institution, steps were also taken to start a Corps.

107. *Boys Scouts* .—

(a) *Singapore*.—There were three troops in Singapore. The first troop has seventy-two boys on the roll, almost entirely Europeans and Eurasians. The second thirty-five strong and third troops are for Chinese boys only. The third troop has only just started. The troops are not attached to individual schools. Excellent work is being done under the Commissionership of Mr. F. C. SANDS. The Education Department takes a benevolent, but not a controlling interest in the movement, which deserves local encouragement and support.

(b) *Penang*.—There were flourishing and well-managed troops at the three big schools, the Free School, St. Xavier's Institution and the Anglo-Chinese School. I had the opportunity of witnessing an interesting display by the Free School boys in May, 1917. They had obviously been very well trained.

(c) *Malacca*.—There is one troop in this Settlement but the Commissioner informs me that there is some uncertainty about its organisation.

108. *Needlework*.—The Girls' Schools were examined by ladies who kindly gave their services. For Singapore, The Lady EVELYN YOUNG, Mrs. JAMES, Mrs. EBDEN, Mrs. WOLFF, Mrs. BADDELEY and Mrs. HANNIGAN, all gave good reports of the work done. At Penang the schools were examined by Mrs. DEWAR and Mrs. CLARK, who reported that the high standard is maintained, except in the lower classes of the Government Girls' School which were disappointing.

109. *War Charities*.—Many Schools contributed to the Overseas Club Tobacco Fund. In some cases schools devoted to charity part of the funds usually given to prizes in school sports.

110. *The Malay Home, Penang*.—This hostel for boarding Malay boys attending an English School had thirteen boarders during the year. Their maintenance cost \$950. The expenditure on the building, which belongs to Mohammedan trustees, but is kept in repair by the Government, was small. The Inspector of Schools, Penang, reports an improvement in discipline. Suggestions were made for the removal of the hostel which is not well situated.

111. *Government Examinations*.—The various officers of the Department took part as usual in the examination of Government officers in Malay, and of clerks for promotion. Many clerks failed repeatedly to pass these simple examinations.

112. *Increase of work*.—The work of the Department is still increasing. The Inspector of Schools, Singapore and Malacca, was unable to keep pace with the growing demands on his time and arrangements were made to relieve him of the task of examining the Malacca Malay Schools, and put them entirely under the Supervisor, Malacca. The Inspector of Schools, Penang, has only one Government English School to look after, but this in 1917 gave him a good deal of anxiety. He has on the other hand a large number of Malay Schools to inspect, many in remote parts of the Settlement. It has become impossible for these officers to devote as much time as is necessary to Malay work and other arrangements have been suggested to the Government.

113. *Appreciation*.—I desire to express my thanks to all members of the staff for the energy and devotion to duty with which they have worked during a very strenuous year.

H. W. FIRMSTONE,

*Director of Education, S. S. & F. M. S.*

*June 1st, 1918.*



SCHOOLS.	Average Enrollment.	Average Attendance.	INCOME.			Total Expenditure.	Cost of each pupil in average attendance.	Cost to Government of each pupil in average attendance.
			Government Allowance.	Fees.	Other Sources.			
			\$	c.	\$	c.	\$	c.
<b>Singapore.</b>								
GOVERNMENT BOYS' SCHOOLS.								
Raffles Institution	389	364	35,072	73	9,691	00	35,072	73
Outram Road School	524	457	28,213	51	12,987	00	28,213	51
Pearls Hill School	363	335	15,579	64	10,486	00	15,579	64
Victoria Bridge School	512	487	20,060	86	7,078	00	20,060	86
Total	1,798	1,643	98,926	74	40,242	00	98,926	74
GOVERNMENT GIRLS' SCHOOL.								
Raffles Girls' School	336	311	29,677	41	9,904	00	29,677	41
Total	336	311	29,677	41	9,904	00	29,677	41
AIDED BOYS' SCHOOLS.								
St. Joseph's Institution	1,136	1,095	17,325	00	29,847	50	45,816	71
Anglo-Chinese School	1,645	1,571	22,011	00	49,492	25	75,130	89
St. Andrew's School	518	491	6,347	00	15,094	70	23,767	49
Adventist English School	71	65	530	00	1,597	17	4,169	91
Anglo-Chinese Free School	648	601	2,212	00	8,527	75	16,585	88
St. Anthony's Boys' School	360	348	2,542	50	6,454	60	9,830	88
Serangoon English School	164	153	1,027	50	3,193	25	4,469	70
Geylang English School	115	108	924	00	2,759	00	3,973	48
Holy Innocents' English School	21	19	50	00	218	00	360	00
Total	4,678	4,451	52,979	00	117,184	22	184,104	94
AIDED GIRLS' SCHOOLS.								
Convent School	559	510	7,703	00	11,722	00	23,393	64
Methodist Girls' School	411	374	4,408	00	9,320	50	16,722	64
Fairfield Girls' School	370	331	4,402	00	8,808	70	15,371	71
St. Anthony's Girls' School	184	153	1,570	00	1,279	00	3,863	45
Singapore Chinese Girls' School	231	210	1,623	50	6,603	00	9,484	75
Total	1,755	1,578	19,706	50	37,733	20	68,836	19
<b>Malacca.</b>								
GOVERNMENT BOYS' SCHOOLS.								
High School	374	368	25,169	60	4,419	00	25,169	60
Government Preparatory School	105	95	4,215	57	1,258	00	4,215	57
Total	479	463	29,385	17	5,677	00	29,385	17
GOVERNMENT GIRLS' SCHOOLS.								
High School	68	68	68	40	68	40	68	40
Government Preparatory School	44	44	44	25	44	25	44	25
Total	63	63	63	47	63	47	63	47

APPENDIX A—ENGLISH SCHOOLS, 1917—Continued.

SCHOOLS.	Average Enrolment.	Average Attendance.	INCOME.			Total Expenditure.	Cost of each pupil in average attendance.		Cost to Government of each pupil in average attendance.
			Government Allowance.	Fees.	Other Sources.		\$	c.	
MALACCA—Continued.									
AIDED BOYS' SCHOOLS.									
St. Francis' School	454	426	5,984 00	5,676 18	2,448 55	23,753 30	55 76	14 05	
Anglo-Chinese School	94	88	316 00	1,179 00	957 60	2,452 60	27 86	3 59	
Total	548	514	6,300 00	6,855 18	3,406 15	26,205 90	50 96	12 26	
AIDED GIRLS' SCHOOLS.									
Convent School	313	303	4,084 00	3,000 00	550 00	7,634 00	25 19	13 48	
Rebecca Cooper Suydam Girls' School	84	71	868 00	752 80	3,427 19	6,182 24	87 07	12 23	
Portuguese Tranquerah	108	104	870 00	664 00	...	2,049 73	19 70	8 36	
Total	505	478	5,822 00	4,416 80	3,977 19	15,865 97	33 19	10 09	
Penang.									
GOVERNMENT GIRLS' SCHOOL.									
Government Girls' School	272	242	5,733 74	6,793 00	...	12,526 74	51 76	23 68	
Total	272	242	5,733 74	6,793 00	...	12,526 74	51 76	23 68	
AIDED BOYS' SCHOOLS.									
Free School	900	858	25,200 00	28,775 50	5,794 88	59,915 36	69 83	29 37	
St. Xavier's Institution	1,186	1,131	18,733 00	30,887 15	2,379 95	51,957 79	45 94	16 56	
Pulau Tikus School	114	108	1,100 00	1,480 50	...	2,976 00	27 55	10 19	
Anglo-Chinese School	1,404	1,296	19,973 00	40,013 00	476 20	58,219 79	44 92	15 41	
Bukit Tengah School	84	73	446 00	2,244 12	65 50	2,756 62	37 76	6 10	
Roman Catholic Anglo-Tamil School	107	94	712 50	1,106 75	...	1,762 00	18 74	7 58	
American Mission Anglo-Tamil School	137	123	655 00	2,900 63	...	3,763 97	30 60	5 33	
St. George's Anglo-Tamil School	64	52	192 00	810 00	25 51	1,087 78	20 92	3 69	
Bukit Mertajam Anglo-Chinese School	149	131	761 00	2,776 80	...	3,688 80	28 16	5 81	
Nibong Tebal Anglo-Chinese School	149	136	915 00	3,024 25	...	3,981 37	29 27	6 73	
Butterworth S. P. G. Mission School	81	67	442 50	1,192 90	4 63	1,640 03	24 48	6 60	
Sungei Bakap S. P. G. Mission School	39	33	180 00	623 75	55 30	870 85	26 39	5 45	
Prye S. P. G. Mission School	68	60	367 00	763 50	21 72	1,235 29	20 59	6 12	
Total	4,482	4,162	69,677 00	116,598 85	8,823 69	193,855 65	46 58	16 74	
AIDED GIRLS' SCHOOLS.									
Convent School	749	668	9,144 00	8,981 00	11,083 84	29,208 84	43 73	13 69	
Anglo-Chinese Girls' School	234	216	2,822 00	4,490 25	376 25	8,827 42	40 87	13 06	
Total	983	884	11,966 00	13,471 25	11,460 09	38,036 26	43 03	13 54	



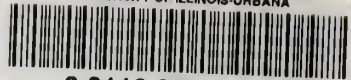
## APPENDIX B.—VERNACULAR SCHOOLS, 1917.

SCHOOLS.	Average Enrolment.	Average Attendance.	INCOME.			Total Expenditure	Cost of each pupil in average attendance.		Cost to Government of each pupil in average attendance
			Government Allowance.	Fees.	Other Sources.		\$	c.	
Singapore.									
AIDED VERNACULAR SCHOOLS.									
Holy Innocents (Chinese Boys)	51	46	144 00	...	...	1,979 15	42 96	3 13	
" (Girls)	44	33	90 00	...	...	1,979 15	59 97	2 73	
Letchumanan Tamil School	51	38	162 00	263 50	630 74	1,056 24	27 77	4 26	
Kallang Girls' School (Malay)	13	11	60 00	...	568 45	628 45	57 13	5 45	
Dunlop Street Girls' School (Malay)	15	13	72 00	...	712 98	784 98	60 36	5 54	
Total	174	141	528 00	263 50	1,912 17	6,427 97	45 59	3 74	
Penang.									
AIDED VERNACULAR SCHOOLS.									
Prye Estate Tamil School	31	24	128 00	...	81 64	209 64	8 74	5 33	
Batu Kawan Estate Tamil School	60	52	156 00	...	78 20	234 20	4 50	3 00	
St. Anthony's Tamil School	50	45	333 00	...	50 00	350 00	7 77	7 40	
Caledonia Estate Tamil School	45	39	184 50	...	552 87	737 37	18 91	4 73	
Total	186	160	801 50	...	762 71	1,531 21	9 57	5 01	
CHINESE (BOYS.)									
Balik Pulau Chinese School	68	51	295 50	...	...	1,000 00	10 00	5 79	
MALAY (GIRLS.)									
Balik Pulau Girls' School	60	49	247 50	...	...	1,000 00	10 00	5 05	
Total	128	100	543 00	...	...	1,000 00	10 00	5 43	





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